S6080-1

NORTH DAKOTA GROWTH INDICATORS

published by the

NORTH DAKOTA ECONOMIC DEVELOPMENT COMMISSION

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September 1985

INTRODUCTION

The North Dakota Growth Indicators is a statistical gathering by the North Dakota Economic Development Commission (EDC) designed to provide a description of changing economic and demographic patterns. It is divided into three sections. The first section deals with state data, the second with county data and the third with community information. Within each section, data is presented by Standard Industrial Classification Code (SIC).

Demographic data is included in each section following economic statistics.

Information recorded in this publication is available from widely differing sources and is not to be considered the product of EDC research. This publication is designed merely to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. Publications cited usually contain additional statistical details and additional information to what is presented here.

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The contributions of all sources are gratefully acknowledged.

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THE ECONOMY OF NORTH DAKOTA

North Dakota's $8.5 billion gross state product accounts for about 0.3% of the nation's income; usually ranking about 24th of the 50 states (as high as 5th in 1973; low as 36th in 1980) in per capita income.

Approximately one-seventh of the income of North Dakota's residents is directly derived from agricultural production. Substantial amounts of wholesale trade in the state is (in fact) moving grain and livestock from farm to market and government sectors are also greatly dependent upon new wealth generated by agricultural production.

Manufacturing accounts for 5% of the states' income with the largest contribution from food processing and machinery production. Mining accounts for 13.1% of the state's income. Continuing energy development will up-grade the mining position.

NORTH DAKOTA GROSS STATE PRODUCT
(Millions $)

SECTOR	1976	1977	1978	1979	1980	1981
Nominal						
Agriculture	$ 900.5	$ 606.8	$1,066.6	$1,115.1	$1,921.8	$1,321.8
Agricultural Services	14.8	17.6	19.7	21.7	23.0	26.5
Mining	143.5	168.4	227.0	375.4	653.2	1,110.7
Construction	328.4	364.7	459.5	486.7	467.1	472.4
Non-Durable Manufacturing	188.8	224.0	263.4	284.7	287.2	337.8
Durable Manufacturing	120.6	105.1	109.3	123.8	123.2	127.1
Transportation	162.8	184.9	220.5	267.0	295.9	330.1
Communications	120.9	129.5	147.5	156.7	177.6	195.6
Public Utilities	163.1	194.7	266.4	282.4	312.8	369.7
Wholesale Trade	472.9	513.6	575.8	658.5	676.4	770.8
Retail Trade	503.5	551.2	587.4	646.9	662.1	713.9
Finance-Insurance	138.2	157.9	189.8	214.1	230.2	245.5
Real Estate	294.7	484.4	601.0	600.7	556.7	499.9
Services	459.2	532.6	605.4	682.8	764.3	902.7
Government	686.2	725.2	796.8	850.1	915.8	1,038.4
TOTAL	$4,698.1	$4,960.6	$6,136.1	$6,766.6	$8,067.3	$8,462.9
Real - 72$						
Agriculture	$ 564.9	$ 481.5	$ 792.6	$ 580.9	$1,225.0	$ 707.3
Agricultural Services	10.3	10.8	12.0	12.7	12.7	13.5
Mining	63.8	69.4	87.7	117.1	149.8	194.8
Construction	226.2	231.4	264.4	244.9	205.3	193.1
Non-Durable Manufacturing	147.3	163.7	180.8	184.8	173.4	187.2
Durable Manufacturing	92.1	76.5	75.7	81.2	74.6	71.5
Transportation	124.9	132.3	147.8	164.4	156.4	155.0
Communications	104.3	108.9	120.7	126.9	139.4	141.5
Public Utilities	114.9	126.3	161.2	170.0	168.2	170.6
Wholesale Trade	342.7	355.9	379.8	396.4	368.0	393.7
Retail Trade	392.2	405.0	403.5	415.2	392.9	389.3
Finance-Insurance	116.7	115.2	120.3	125.7	126.0	129.3
Real Estate	237.5	368.3	425.3	397.8	335.8	275.0
Services	341.1	373.5	396.5	413.1	421.8	458.9
Government	515.9	512.2	528.0	529.7	529.4	549.1
TOTAL	$3,091.2	$3,530.9	$4,096.3	$3,960.8	$4,478.7	$4,029.8

SOURCE: Bureau of Business & Economic Research, University of North Dakota, North Dakota Gross State Product, 1976-81, January, 1983.

Earnings and Employment, by Industry, Selected Years, 1973–2000

North Dakota	Earnings [1]						Employment					
	Millions of 1972 dollars				Average annual growth rate (percent)		Thousands of jobs				Average annual growth rate (percent)	
	1973	1983	1990	2000	1973–1983	1983–2000	1973	1983	1990	2000	1973–1983	1983–2000
Total	**2,865**	**2,586**	**3,246**	**4,041**	**−1.7**	**2.7**	**284**	**340**	**382**	**422**	**1.8**	**1.3**
Farm	1,484	360	340	326	−13.2	−.6	56	51	51	49	−1.0	−.3
Nonfarm	1,581	2,226	2,906	3,714	3.5	3.1	228	289	331	374	2.4	1.5
Private	1,141	1,746	2,355	3,071	4.3	3.4	161	223	265	307	3.3	1.9
Agricultural services, forestry, fisheries, and other	9	9	12	16	.2	3.0	2	2	3	3	−.1	2.7
Mining	16	106	194	291	20.6	6.2	2	7	11	14	16.2	4.2
Construction	139	235	292	321	5.4	1.8	15	23	27	28	4.3	1.3
Manufacturing	106	146	202	257	3.4	3.4	13	16	19	21	2.3	1.5
Nondurable goods	52	81	103	127	4.5	2.7	7	9	10	11	3.0	1.1
Durable goods	53	65	98	131	2.2	4.2	6	7	9	10	1.4	2.0
Transportation, communication, and public utilities	153	256	326	442	4.4	3.8	13	18	21	25	2.9	2.1
Wholesale trade	156	213	253	317	3.2	2.4	14	21	23	25	4.4	1.0
Retail trade	243	240	290	357	−.1	2.4	45	53	62	71	1.7	1.7
Finance, insurance, and real estate	75	112	163	221	4.1	4.1	9	13	16	19	4.0	2.4
Services	247	449	618	849	6.2	3.8	49	70	84	100	3.7	2.1
Government and government enterprises	440	480	551	643	.9	1.7	67	67	66	67	−.1	.1
Federal, civilian	97	92	105	119	−.5	1.5	10	9	9	9	−.6	−.1
Federal, military	128	102	113	125	−2.2	1.2	18	15	15	15	−1.7	0
State and local	214	285	333	399	2.9	2.0	39	42	41	42	.8	.1

Source: U.S. Dept. of Commerce. Bureau of Economic Analysis. Survey of Current Business. Washington, D.C. Vol. 65, No. 5, May 1985. pg. 55

Industry of Employed Persons: 1980

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban					Rural				
			Inside urbanized areas			Outside urbanized areas					
		Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Employed persons 16 years and over	372 630	144 729	87 784	82 888	5 736	36 344	20 601	127 891	37 994	40 731	107 652	144 968
Agriculture	41 308	2 626	1 099	978	121	697	830	38 682	1 872	29 061	5 415	35 893
Forestry and fisheries	179	92	25	20	5	38	29	87	14	31	27	152
Mining	6 029	2 154	409	404	5	1 572	173	3 875	1 358	483	526	5 503
Construction	18 999	10 067	6 053	5 630	423	2 416	1 598	8 932	2 141	1 201	7 750	11 249
Manufacturing	15 877	9 845	6 262	5 443	819	2 321	1 262	6 032	1 544	794	7 320	8 557
Nondurable goods	7 593	5 057	3 147	2 893	254	1 186	724	2 536	730	311	3 727	3 866
Food and kindred products	3 660	2 354	1 653	1 534	119	513	188	1 306	359	158	2 015	1 645
Textile mill and finished textile products	419	187	55	43	12	12	120	232	26	30	58	361
Printing, publishing, and allied industries	2 350	1 642	966	881	85	411	265	708	315	76	1 130	1 220
Chemicals and allied products	494	368	136	129	7	163	69	126	20	23	149	345
Durable goods	8 284	4 788	3 115	2 550	565	1 135	538	3 496	814	483	3 593	4 691
Furniture, lumber, and wood products	476	302	123	95	28	155	24	174	19	30	155	321
Primary metal industries	312	229	154	122	32	66	9	83	25	20	179	133
Fabricated metal industries, including ordnance	585	431	328	291	37	89	14	154	36	21	371	214
Machinery, except electrical	4 023	2 116	1 546	1 225	321	187	383	1 907	393	259	1 797	2 226
Electrical machinery, equipment, and supplies	377	187	155	136	19	15	17	190	89	19	165	212
Transportation equipment	993	616	175	145	30	437	4	377	73	60	196	797
Transportation, communications, and other public utilities	20 935	12 424	7 982	7 507	475	3 232	1 210	8 511	2 182	1 023	9 531	11 404
Railroads	3 430	2 252	1 133	1 109	24	919	200	1 178	262	142	1 314	2 116
Trucking service and warehousing	4 873	2 501	1 576	1 347	229	744	181	2 372	557	287	1 986	2 887
Other transportation	3 572	1 804	1 145	1 093	52	439	220	1 768	284	315	1 438	2 134
Communications	3 878	2 927	2 216	2 133	83	535	176	951	257	87	2 499	1 379
Utilities and sanitary services	5 182	2 940	1 912	1 825	87	595	433	2 242	822	192	2 294	2 888
Wholesale trade	13 731	8 151	5 273	4 810	463	2 030	848	5 580	1 321	708	6 370	7 361
Retail trade	50 070	31 963	18 565	17 221	1 344	8 263	5 135	18 107	5 970	2 076	21 790	28 280
General merchandise stores	5 042	4 008	2 608	2 438	170	893	507	1 034	280	138	2 984	2 058
Food, bakery, and dairy stores	6 858	4 082	2 452	2 255	197	911	719	2 776	1 030	292	2 853	4 005
Automotive dealers and gasoline stations	7 959	4 599	2 344	2 043	301	1 364	891	3 360	1 160	316	2 867	5 092
Eating and drinking places	13 990	8 592	5 039	4 702	337	2 019	1 534	5 398	1 626	655	6 801	7 989
Finance, insurance, and real estate	12 493	8 567	5 615	5 128	487	1 972	980	3 926	1 240	460	6 515	5 978
Banking and credit agencies	5 796	3 521	2 123	1 982	141	868	530	2 275	741	280	2 534	3 262
Insurance, real estate, and other finance	6 697	5 046	3 492	3 146	346	1 104	450	1 651	499	180	3 981	2 716
Services	79 021	50 037	30 693	29 304	1 389	12 031	7 313	28 984	9 078	4 302	35 689	43 332
Business services	3 313	2 559	1 808	1 743	65	561	190	754	141	106	2 014	1 299
Repair services	3 739	1 980	1 099	980	119	622	259	1 759	437	243	1 456	2 283
Private households	1 665	874	509	461	48	183	182	791	256	100	630	1 035
Other personal services	7 571	5 029	3 128	2 913	215	1 190	711	2 542	830	222	3 534	3 837
Entertainment and recreation services	1 653	1 149	731	706	25	301	117	504	186	58	821	832
Professional and related services	61 280	38 446	23 418	22 501	917	9 174	5 854	22 834	7 228	3 573	27 234	34 046
Hospitals	13 965	9 648	5 825	5 577	248	2 682	1 161	4 297	1 421	747	6 590	7 375
Health services, except hospitals	9 866	5 714	3 270	3 160	110	1 419	1 025	4 152	1 659	660	3 927	5 939
Elementary and secondary schools and colleges	26 249	15 446	9 425	9 072	353	3 316	2 705	10 803	3 034	1 772	11 150	15 099
Other educational services	869	559	326	304	22	161	72	310	112	62	391	478
Social services, religious and membership organizations	6 275	3 884	2 431	2 331	100	846	607	2 391	659	213	2 819	3 456
Legal, engineering, and other professional services	4 056	3 175	2 141	2 057	84	750	284	881	343	119	2 357	1 699
Public administration	13 978	8 803	5 808	5 605	203	1 772	1 223	5 175	1 274	592	6 719	7 259

North Dakota — Personal Income by major sources, 1973-84 (millions of dollars)

Item	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1982	1983
TOTAL INCOME	3,282	2,954	2,922	2,809	3,833	4,845	5,108	5,728	7,116	7,299	7,939	7,395	7,944
BY Place of Work													
WAGE AND SALARY DISBURSEMENT 2/	1,415	1,600	1,854	2,096	2,239	2,561	2,881	3,162	3,582	3,824	3,969	3,821	3,969
OTHER LABOR INCOME	73	85	118	143	162	192	201	225	258	306	343	306	343
PROPRIETORS INCOME	1,616	1,269	950	585	375	786	807	722	1,310	882	1,209	973	1,286
FARM	1,466	1,075	714	335	111	508	392	302	821	407	650	407	650
NONFARM	150	193	236	249	254	278	414	420	489	475	558	567	636
BY INDUSTRY													
FARM	1,499	1,119	766	403	179	581	477	394	914	517	769	517	769
NONFARM	1,604	1,835	2,156	2,406	2,596	2,958	3,411	3,715	4,237	4,495	4,752	4,583	4,829
PRIVATE	1,124	1,333	1,572	1,798	1,953	2,257	2,687	2,931	3,345	3,527	3,727	3,619	3,805
MANUFACTURING	110	140	184	199	197	220	254	262	288	298	312	300	313
MINING	15	29	35	52	61	90	135	205	329	328	225	331	225
CONTRACT CONSTRUCTION	142	167	212	258	274	345	386	370	361	402	501	415	517
WHOLESALE AND RETAIL TRADE	394	463	512	567	603	665	785	829	900	946	968	964	981
FIN., INS., & REAL ESTATE	72	80	98	118	142	163	191	202	201	214	239	223	245
TRANSP., COMM. & PUB. UTILITIES	148	162	195	216	214	280	357	400	484	470	503	474	506
SERVICES	237	268	326	376	420	480	562	645	765	851	959	892	997
OTHER INDUSTRIES	6	6	---	---	---	---	17	18	17	18	20	19	21
GOVERNMENT	480	502	584	608	643	701	724	784	892	968	1,025	964	1,024
FEDERAL, CIVILIAN	102	114	154	135	142	150	155	169	183	189	197	184	193
FEDERAL, MILITARY	139	142	143	147	146	151	147	156	178	198	219	198	219
STATE AND LOCAL	239	246	287	326	356	400	422	460	530	581	609	582	612
DERIVATION OF PERSONAL INCOME BY PLACE OF RESIDENCE													
TOTAL LABOR AND PROPRIETORS INCOME													
PLACE OF WORK	3,103	2,554	2,922	2,809	2,776	3,539	3,888	4,109	5,150	5,012	5,522	5,100	5,598
LESS: PERSON & CONTRIBUTIONS FOR SOCIAL INSURANCE BY PLACE OF WORK	104	133	157	164	180	207	219	254	303	334	352	345	356
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK	2,999	2,821	2,766	2,645	2,596	3,332	3,669	3,855	4,847	4,678	5,170	4,755	5,742
PLUS: RESIDENCE ADUSTMENT	-49	-55	-85	97	102	119	-113	- 117	- 130	- 140	- 143	- 132	- 146
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESIDENCE	2,950	2,766	2,681	2,548	2,494	3,214	3,557	3,747	4,718	4,539	5,026	4,623	5,606
PLUS: DIVIDENDS, INTEREST, & RENT	399	500	645	712	817	907	1,075	1,246	1,554	1,820	1,883	1,833	1,819
PLUS: TRANSFER PAYMENTS	313	363	424	468	517	553	619	736	844	940	1,029	939	1,030
PERSONAL INCOME BY PLACE OF RES.	3,842	3,737	3,750	3,728	3,828	4,677	5,251	5,728	7,116	7,299	7,939	7,395	7,944
PER CAPITA INCOME (dollars)	6,064	5,879	5,888	5,781	5,895	7,432	8,502	8,759	10,766	10,866	11,666	11,008	11,667

— North Dakota ranked 21st in per capita income 1983 compared to 25th in 1982.

1/ EARNING IS THE SUM OF WAGES, OTHER LABOR INCOME AND PROPRIETORS INCOME

2/ PRIMARY SOURCE FOR PRIVATE NON-FARM WAGES: EX-202 COVERED WAGES -NORTH DAKOTA EMPLOYMENT SECURITY BUREAU
REGIONAL ECONOMICS INFORMATION SYSTEM

SOURCE: SURVEY OF CURRENT BUSINESS, AUGUST, 1976; October 1978; August, 1979; August 1982; August, 1983; August, 1984; August, 1985.

Table 1A. The State—Establishments, Employees, and Payroll by Major Industry Group: 1983 and 1982

(Excludes government employees, railroad employees, self-employed persons, etc.—see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments; the other alphabetics indicate employment-size class—see footnote.)

SIC code	Major industry group	1983				1982			
		Number of establishments	Number of employees for week including March 12	Payroll ($1,000)		Number of establishments	Number of employees for week including March 12	Payroll ($1000)	
				First Quarter	Annual			First Quarter	Annual
	Total	**18 639**	**172 464**	**559 262**	**2 432 637**	**18 532**	**177 703**	**582 060**	**2 380 986**
...	Agricultural services,forestry,fisheries	181	548	1 351	6 743	141	566	1 359	6 641
07	Agricultural services	179	(F)	(D)	(D)	139	(F)	(D)	(D)
09	Fishing, hunting, and trapping	2	(A)	(D)	(D)	2	(A)	(D)	(D)
...	Mining	366	6 168	40 063	189 455	344	7 610	49 386	189 218
12	Bituminous coal and lignite mining	15	1 118	9 477	36 298	14	1 152	8 786	37 183
13	Oil and gas extraction	316	4 572	28 173	119 194	294	6 166	39 160	142 538
14	Nonmetallic minerals, except fuels	26	336	1 087	8 889	26	155	474	5 216
–	Administrative and auxiliary	9	142	1 326	5 075	9	(C)	(D)	(D)
...	Contract construction	1 940	9 380	34 235	197 815	1 664	10 338	39 188	209 835
15	General contractors and operative builders	536	2 751	10 822	52 742	458	2 932	10 808	54 843
16	Heavy construction contractors	162	(G)	(D)	(D)	160	(G)	(D)	(D)
17	Special trade contractors	1 241	5 330	18 959	99 849	1 045	6 011	22 927	110 243
...	Manufacturing	580	13 826	57 900	251 520	545	15 245	59 033	245 309
20	Food and kindred products	89	4 156	16 749	71 669	86	4 547	18 330	67 262
23	Apparel and other textile products	12	561	1 930	8 392	6	(E)	(D)	(D)
24	Lumber and wood products	26	319	1 168	5 363	26	285	1 072	4 745
25	Furniture and fixtures	12	249	800	3 319	11	209	519	2 435
26	Paper and allied products	3	66	232	945	3	50	198	885
27	Printing and publishing	158	2 285	7 145	30 920	142	2 219	8 703	29 736
28	Chemicals and allied products	17	219	923	4 126	14	266	987	4 239
29	Petroleum and coal products	3	(C)	(D)	(D)	3	(E)	(D)	(D)
30	Rubber and misc. plastics products	10	166	536	2 199	8	127	424	1 596
32	Stone, clay, and glass products	68	540	2 034	13 748	66	524	2 018	12 618
34	Fabricated metal products	28	291	1 155	5 439	28	465	1 887	7 335
35	Machinery, except electrical	105	2 775	14 204	59 776	104	3 642	16 495	63 583
36	Electric and electronic equipment	5	(F)	(D)	(D)	5	(F)	(D)	(D)
37	Transportation equipment	12	878	4 262	16 201	9	(F)	(D)	(D)
38	Instruments and related products	3	(B)	(D)	(D)	2	(A)	(D)	(D)
39	Miscellaneous manufacturing industries	21	385	1 439	6 092	22	485	1 756	7 294
...	Transportation and other public utilities	930	12 451	61 756	262 567	839	13 589	63 868	264 581
41	Local and interurban passenger transit	62	708	1 386	5 368	57	(F)	(D)	(D)
42	Trucking and warehousing	536	3 748	15 578	70 363	457	4 536	20 562	78 748
44	Water transportation	2	(A)	(D)	(D)	1	(A)	(D)	(D)
45	Transportation by air	36	280	1 490	5 992	33	279	1 311	5 723
46	Pipe lines, except natural gas	3	(B)	(D)	(D)	2	(B)	(D)	(D)
47	Transportation services	50	(E)	(D)	(D)	45	283	886	3 845
48	Communication	145	3 486	18 234	73 488	156	3 878	19 100	77 972
49	Electric, gas, and sanitary services	93	3 640	21 842	92 486	85	3 482	18 365	82 696
–	Administrative and auxiliary	3	(E)	(D)	(D)	3	(E)	(D)	(D)
...	Wholesale trade	2 170	17 991	73 947	309 499	2 083	19 038	78 409	319 994
50	Wholesale trade-durable goods	997	8 891	36 997	154 255	948	9 815	42 893	173 097
51	Wholesale trade-nondurable goods	1 155	8 825	33 610	139 634	1 118	9 031	34 494	142 035
–	Administrative and auxiliary	18	275	1 340	5 610	17	190	1 022	4 862
...	Retail trade	5 428	48 158	92 342	396 806	4 884	47 248	91 494	386 068
52	Building materials & garden supplies	482	2 375	6 600	30 209	469	2 745	7 471	32 574
53	General merchandise stores	148	5 087	9 636	41 581	148	5 326	9 251	40 270
54	Food stores	583	6 068	11 841	51 017	536	6 236	11 611	50 136
55	Automotive dealers & service stations	821	6 773	22 873	95 413	778	7 545	23 947	98 942
56	Apparel and accessory stores	527	3 017	5 644	22 217	503	3 024	5 387	21 392
57	Furniture and home furnishings stores	343	1 660	5 261	22 013	302	1 557	4 546	19 226
58	Eating and drinking places	1 448	15 248	17 502	77 796	1 185	14 737	16 182	69 158
59	Miscellaneous retail	1 055	5 509	10 891	47 643	960	5 655	10 500	45 324
–	Administrative and auxiliary	23	401	2 093	8 917	23	423	2 419	9 066
...	Finance,insurance,and real estate	1 722	12 230	47 274	190 708	1 559	12 297	43 111	179 134
60	Banking	206	4 421	16 831	70 979	191	4 460	15 649	67 617
61	Credit agencies other than banks	233	1 817	7 047	28 278	227	1 849	6 978	26 749
62	Security, commodity brokers & services	42	199	1 935	7 363	40	209	1 708	6 481
63	Insurance carriers	141	2 317	11 468	44 481	130	2 370	9 415	40 124
64	Insurance agents, brokers & service	454	1 096	4 220	15 051	385	1 038	3 473	13 723
65	Real estate	559	1 857	3 866	17 092	500	1 835	3 793	18 275
66	Combined real estate, insurance, etc.	37	(C)	(D)	(D)	40	(C)	(D)	(D)
67	Holding and other investment offices	47	298	928	3 578	43	295	1 088	3 950
...	Services	4 559	52 859	149 068	638 029	4 084	51 507	135 789	578 054
70	Hotels and other lodging places	325	5 126	8 936	29 517	287	5 391	8 749	28 658
72	Personal services	636	2 866	5 649	23 842	559	2 913	5 727	24 403
73	Business services	437	3 371	9 327	40 959	363	3 148	8 316	34 358
75	Auto repair, services, and garages	336	1 180	3 242	13 733	277	1 205	3 413	14 087
76	Miscellaneous repair services	184	651	2 126	9 359	155	642	2 068	8 318
78	Motion pictures	61	(E)	(D)	(D)	60	384	364	1 517
79	Amusement & recreation services	217	1 662	2 240	9 466	178	1 710	1 912	8 529
80	Health services	786	24 314	86 137	376 276	720	23 406	78 791	333 936
81	Legal services	310	1 246	6 170	24 019	290	1 212	5 487	22 050
82	Educational services	84	1 511	3 748	14 589	64	1 700	3 475	13 392
83	Social services	228	3 074	4 794	20 669	207	2 749	4 523	19 663
84	Museums, botanical, zoological gardens	7	(A)	(D)	(D)	5	10	22	147
86	Membership organizations	647	5 241	8 671	35 432	622	4 931	7 204	29 570
89	Miscellaneous services	312	1 788	6 529	33 990	268	1 924	6 852	33 695
–	Administrative and auxiliary	7	232	1 127	4 388	8	174	868	3 740
...	Nonclassifiable establishments	763	993	1 326	9 696	389	267	433	4 132

A:0–19. B:20–99. C:100–249. E:250–499. F:500–999. G:1,000–2499. H:2,500–4,999. I:5,000–9,999. J:10,000–24,999. K:25,000–49,999. L:50,000–99,999. M:100,000 or more. *:Revised.

Source: U.S. Bureau of the Census, County Business Patterns, 1982. North Dakota. U.S. Government Printing Office, Washington, D.C. 1984.

ESTIMATES OF NORTH DAKOTA LABOR FORCE - ANNUAL AVERAGES 1/ (Benchmark Date: 3/83)

ITEM	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
TOTAL CIVILIAN LABOR FORCE	260,390	272,550	280,330	294,960	309,600	316,030	325,210	329,280	332,540	338,170	317,000	328,000
UNEMPLOYMENT	13,340	13,450	14,510	14,980	16,880	14,150	13,060	16,510	16,140	18,000	18,000	17,000
RATE OF UNEMPLOYMENT	5.1%	4.9%	5.2%	5.1%	5.5%	4.5%	4.0%	5.0%	4.9%	5.3%	5.6%	5.1%
TOTAL EMPLOYMENT	247,050	259,100	266,320	279,980	292,720	301,880	312,150	312,770	317,100	320,170	299,000	311,000
TOTAL AGRICULTURAL EMPLOYMENT.2/	51,080	52,670	48,750	57,250	56,750	54,270	52,450	52,680	52,270	51,870	51,480	
AG SELF-EMPLOYED & UNPAID FAMILY WORKERS	41,160	43,420	39,580	41,750	46,330	44,130	42,520	42,860	42,470	42,150		
AG WAGE & SALARY WORKERS	8,920	9,250	9,170	9,500	10,420	10,140	9,930	9,820	9,800	9,720		
TOTAL NON-AGRICULTURAL EMPLOYMENT	195,970	206,430	217,570	228,730	235,970	247,610	259,700	260,090	264,830	268,300		
NON-AG, SELF-EMPLOYED, UNPAID FAMILY AND DOMESTICS	27,940	28,820	30,660	31,590	32,900	34,050	35,030	34,520	34,910	37,430		
ADJUSTED WAGE & SALARY EMPLOYMENT	168,030	177,610	186,710	197,140	203,070	213,560	224,670	225,570	229,920	230,870		
CONCEPTUAL DIFFERENCE..3/	-15,640	-16,160	-16,680	-17,460	-18,020	-18,640	-19,520	-19,650	-19,480	-19,630		
WAGE & SALARY EMPLOYMENT..4/	183,670	193,770	203,590	214,600	221,090	232,200	244,190	244,190	249,460	250,500	249,380	252,700
MINING	1,550	1,800	2,120	2,530	3,060	4,360	5,720	7,840	10,920	9,260	6,860	7,390
CONSTRUCTION	11,510	12,720	13,840	15,810	16,450	18,640	18,670	16,500	14,940	15,640	17,440	14,150
MANUFACTURING	12,580	14,760	16,200	16,060	15,300	15,780	16,650	15,570	15,300	14,920	14,820	15,450
TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES	12,620	12,830	12,720	13,100	13,760	14,710	16,130	16,780	17,210	16,840	16,100	16,430
WHOLESALE AND RETAIL TRADE	50,340	52,620	56,570	60,750	62,300	64,650	67,600	66,780	66,620	67,190	65,530	67,690
FINANCE, INSURANCE & REAL ESTATE	7,780	8,280	8,550	9,080	9,880	10,500	11,330	11,450	11,730	11,810	11,390	12,190
SERVICES (OTHER THAN DOMESTIC)	35,140	37,360	39,070	41,080	42,810	45,070	48,450	49,360	52,170	54,130	55,610	57,460
GOVERNMENT	52,150	53,400	54,520	56,190	57,530	58,490	61,080	60,940	60,510	60,710	61,130	61,940

1/ Agricultural estimates rounded to the nearest thousand. All other estimates rounded to the nearest 10.

2/ Derived from estimates prepared by the Statistical Reporting Service. USDA

3/ Used to convert employment from number of jobs by place of work to persons working by place of residence.

4/ Prepared in cooperation with the United States Department of Labor.

SOURCE: ND State Employment Security Bureau.

—Employment by Industry by Place of Work, 1969-1978, and Projected, 1985-2030

[Total number of jobs]

	1969[1]	1973[1]	1978[2]	1985	1990	1995	2000	2010	2020	2030
Total employment	262,821	284,792	327,019	353,085	365,030	374,841	387,188	404,958	406,894	410,408
Agricultural production	53,499	49,812	46,427	41,542	38,946	37,244	35,408	32,956	30,789	29,829
Agricultural services, forestry, fisheries, and other	1,892	1,851	1,899	2,256	2,404	2,492	2,606	2,770	2,790	2,827
Agricultural services, forestry, and fisheries	1,892	1,851	1,899	2,256	2,404	2,492	2,606	2,770	2,790	2,827
Other[3]	0	0	0	0	0	0	0	0	0	0
Mining	1,943	1,557	4,308	7,047	7,722	8,192	8,634	8,966	9,207	9,172
Coal mining	(D)	340	862	1,827	2,550	3,150	3,659	4,404	4,978	5,320
Oil and gas extraction	1,377	940	3,031	4,852	4,806	4,685	4,624	4,244	3,899	3,526
Metal mining	(D)	15	9	0	0	0	0	0	0	0
Nonmetallic mining excluding fuels	225	262	366	366	364	357	351	338	332	326
Construction	11,540	14,629	23,508	23,780	23,380	23,012	23,154	23,356	22,872	22,689
Manufacturing	9,632	12,795	16,745	20,160	22,306	24,393	26,781	30,228	32,038	33,408
Nondurable goods	6,087	6,782	8,421	9,091	9,516	9,931	10,396	11,029	11,396	11,654
Food and kindred products	3,751	4,111	4,698	4,618	4,567	4,626	4,685	4,726	4,816	4,857
Tobacco products	0	0	0	0	0	0	0	0	0	0
Textile mill products	19	8	(D)	411	511	588	676	791	870	922
Apparel and other fabricated textile products	81	(D)	(D)	397	472	536	613	729	790	837
Paper and allied products	31	(D)	185	223	272	313	358	435	474	502
Printing and publishing	1,723	1,822	2,220	2,462	2,634	2,736	2,860	3,034	3,095	3,152
Chemicals and allied products	161	83	112	116	110	110	110	111	108	107
Petroleum refining	300	388	413	494	543	568	637	706	747	775
Rubber and miscellaneous plastics products	14	24	220	369	406	429	456	494	495	501
Leather and leather products	7	12	13	1	1	1	1	1	1	1
Durable goods	3,545	6,013	8,324	11,069	12,790	14,462	16,383	19,199	20,642	21,754
Lumber products excluding furniture and fixtures	196	311	439	521	575	629	688	771	817	851
Furniture and fixtures	37	62	245	296	330	361	396	446	471	491
Stone, clay, and glass products	684	913	1,164	1,781	1,910	1,991	2,071	2,193	2,217	2,249
Primary metals	36	43	6	1	1	1	1	1	1	1
Fabricated metals	421	506	752	1,018	1,180	1,343	1,527	1,798	1,941	2,048
Machinery excluding electrical machinery	1,412	2,829	4,029	5,515	6,695	7,901	9,299	11,408	12,516	13,362
Electrical machinery	72	276	367	362	391	409	424	450	453	459
Transportation equipment excluding motor vehicles	16	375	505	553	616	681	752	845	905	945
Motor vehicles and equipment	195	278	263	399	407	408	408	409	402	398
Ordnance[4]	127	16	0	0	0	0	0	0	0	0
Instruments	27	39	39	45	49	51	54	57	58	58
Miscellaneous manufacturing	362	361	496	579	636	688	743	823	861	891
Transportation, communication, and public utilities	12,816	13,256	15,356	16,441	16,607	16,619	17,178	17,843	17,527	17,510
Railroad transportation	3,541	3,120	3,045	2,597	2,340	2,183	2,004	1,749	1,559	1,396
Motor freight and warehousing	2,834	3,389	4,026	4,775	5,023	5,210	5,477	5,822	5,867	5,945
Local, suburban, and highway passenger transportation	618	667	666	656	641	642	644	643	634	622
Air transportation	175	165	296	360	390	418	453	504	518	533
Pipeline transportation	(D)	36	(D)	76	77	80	84	89	92	94
Transportation services	184	157	(D)	328	394	449	517	617	666	706
Water transportation	(D)	11	4	5	5	5	5	5	5	5
Communications	3,062	3,182	3,630	3,986	4,079	4,182	4,286	4,460	4,472	4,508
Electric, gas, and sanitary services	2,441	2,509	3,349	3,658	3,658	3,670	3,706	3,754	3,714	3,703
Wholesale trade	11,275	13,612	20,626	25,005	26,533	27,245	28,202	29,502	29,600	29,858
Retail trade	40,516	44,611	50,770	56,339	59,098	61,399	63,994	67,842	68,085	68,820
Finance, insurance, and real estate	7,496	8,605	11,650	14,003	15,250	16,206	17,427	19,142	19,851	20,562
Banking	2,700	3,027	3,830	4,782	5,368	5,819	6,396	7,220	7,609	7,970
Other credit and security agencies	1,130	1,244	1,998	2,484	2,639	2,781	2,915	3,135	3,308	3,479
Insurance	2,564	2,916	3,643	4,169	4,474	4,731	5,058	5,525	5,851	5,787
Real estate and combination offices	1,102	1,418	2,179	2,568	2,769	2,897	3,058	3,262	3,285	3,326
Services	41,142	48,314	58,058	68,787	75,021	79,960	85,353	93,430	95,870	98,736
Hotels and other lodging places	4,816	6,546	5,860	7,124	7,636	7,901	8,181	8,620	8,571	8,613
Personal and miscellaneous business and repair services	6,479	6,600	7,645	8,844	9,776	10,609	11,601	13,017	13,478	13,918
Auto repair services and garages	1,427	1,433	1,765	2,076	2,322	2,519	2,772	3,136	3,249	3,359
Amusement and recreation excluding motion pictures	820	996	1,292	1,648	1,853	2,026	2,240	2,552	2,653	2,750
Motion pictures	853	868	1,018	1,131	1,185	1,225	1,275	1,351	1,377	1,400
Private households	6,706	6,048	(D)	4,395	3,852	3,540	3,163	2,601	2,296	2,032
Medical and other health services	10,522	14,092	21,254	26,232	29,752	32,486	35,135	39,302	40,660	42,381
Private educational services	1,806	1,933	1,903	2,039	2,118	2,209	2,318	2,467	2,527	2,577
Nonprofit organizations	5,719	6,766	(D)	6,929	10,589	11,110	11,782	12,771	12,977	13,227
Miscellaneous professional services	2,192	3,032	4,035	5,379	5,934	6,355	6,886	7,613	8,060	8,478
Government	71,170	75,248	76,670	77,715	77,763	77,857	78,471	79,104	78,265	77,998
Federal civilian	9,954	10,260	9,998	9,790	9,629	9,498	9,402	9,275	9,099	9,003
Federal military	16,662	18,347	15,873	15,812	15,812	15,812	15,812	15,812	15,812	15,812
State and local	44,554	46,621	50,799	52,113	52,322	52,547	53,257	54,017	53,354	53,183

—Population, Personal Income, Labor and Proprietors' Income, and Employment by Place of Residence, 1969-1978, and Projected, 1985-2030

	1969	1973	1978	1985	1990	1995	2000	2010	2020	2030
Total population (July 1)	621,000	633,519	651,920	673,186	696,707	717,356	727,377	757,398	797,313	829,885
Total personal income (thousands of 1972 dollars)	2,067,977	3,673,447	3,230,223	4,066,305	4,801,887	5,544,868	6,393,195	8,331,065	10,444,155	13,073,780
Total labor and proprietors' income	1,620,037	2,999,087	2,391,241	2,966,070	3,492,294	4,019,325	4,666,626	6,096,261	7,578,300	9,441,624
Property income and transfer payments	522,115	778,411	976,711	1,275,318	1,517,811	1,762,855	2,030,125	2,627,530	3,356,460	4,246,433
Less: Personal contributions for social insurance	74,185	104,042	137,725	175,083	208,218	237,292	305,556	394,725	490,605	614,278
Per capita income (1972 dollars)	3,330	5,798	4,955	6,070	6,892	7,730	8,789	11,000	13,099	15,754
Per capita income relative (U.S. = 1.00)	.80	1.23	.95	.95	.94	.96	.96	1.00	1.00	1.00
Total employment (job count)	253,064	273,621	314,881	339,957	351,469	360,932	372,819	389,847	391,872	395,029
Employment/population ratio	.41	.43	.48	.50	.50	.50	.51	.51	.49	.48
Employment/population ratio relative (U.S. = 1.00)	.96	1.00	1.04	1.02	1.00	1.01	1.02	1.03	1.02	1.01

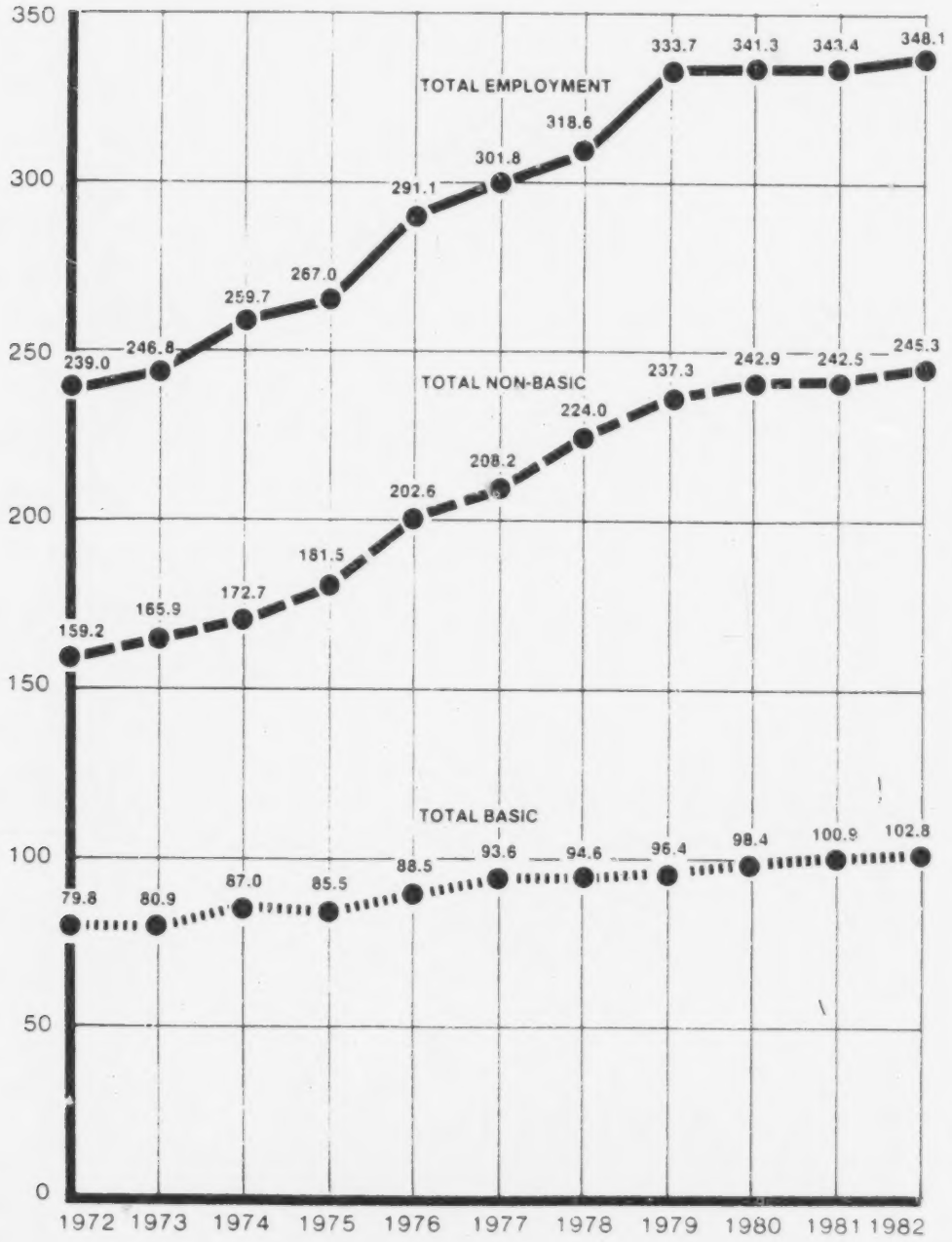
—Population by Age and Sex , 1970, and Projected, 1985-2030

	1970*	1985	1990	1995	2000	2010	2020	2030
Total population	617,761	673,186	696,707	717,356	727,377	757,398	797,313	829,885
Under 5 years	51,338	56,344	57,693	53,912	49,249	51,742	54,111	54,002
5 to 9	64,220	46,147	55,909	57,500	53,473	49,032	54,926	54,855
10 to 14	70,334	49,595	46,560	56,647	58,051	50,306	53,999	57,012
15 to 19	64,769	51,230	46,215	46,267	55,919	54,202	50,947	57,435
20 to 24	48,767	61,351	49,590	47,263	44,797	56,206	50,866	55,062
25 to 29	34,603	63,146	58,030	47,916	44,718	52,636	53,557	51,899
30 to 34	30,849	56,849	62,639	58,148	47,927	44,316	56,436	53,000
35 to 39	31,371	46,187	56,076	61,881	57,291	44,764	53,628	55,233
40 to 44	32,827	36,641	46,110	55,867	61,418	47,636	44,768	57,000
45 to 49	31,868	31,271	35,984	45,314	54,634	56,635	44,917	54,041
50 to 54	32,079	30,023	30,875	35,668	44,777	58,988	46,367	43,839
55 to 59	30,923	30,693	28,625	29,484	34,009	51,153	53,059	42,359
60 to 64	27,445	29,178	28,691	26,772	27,494	40,229	53,181	42,148
65 years and over	66,368	84,532	91,091	94,717	93,621	99,549	126,572	152,198
Male, all ages	311,609	335,762	346,457	356,089	360,890	374,450	392,588	407,473
Under 5 years	26,329	28,863	29,572	27,643	25,251	26,528	27,734	27,664
5 to 9	32,744	23,595	28,618	29,451	27,386	25,118	28,145	27,991
10 to 14	35,855	25,399	23,819	29,004	29,732	25,766	27,662	29,200
15 to 19	33,050	26,266	24,997	23,637	28,597	27,689	26,010	29,327
20 to 24	25,388	31,854	25,956	24,728	23,422	29,232	26,584	26,697
25 to 29	17,823	31,571	29,226	24,261	22,492	26,490	26,957	26,188
30 to 34	15,202	29,341	31,271	29,241	24,236	22,290	26,317	26,693
35 to 39	15,667	23,187	28,535	30,427	28,344	22,081	26,467	27,245
40 to 44	16,543	18,344	23,092	28,355	30,099	23,610	22,034	28,003
45 to 49	16,240	15,402	18,018	22,690	27,707	27,992	22,163	26,659
50 to 54	16,169	14,423	15,035	17,675	22,204	26,566	22,679	21,294
55 to 59	15,652	15,200	13,725	14,319	16,800	25,709	25,884	20,556
60 to 64	13,883	14,506	14,022	12,658	13,185	19,529	25,204	20,154
65 years and over	31,064	37,809	40,571	42,000	41,255	43,851	56,748	67,797
Female, all ages	306,152	337,425	350,251	361,267	366,687	382,948	404,724	422,412
Under 5 years	25,009	27,481	28,121	26,270	23,998	25,214	26,377	26,338
5 to 9	31,476	22,551	27,291	28,049	26,088	23,914	26,781	26,864
10 to 14	34,479	24,196	22,741	27,643	28,319	24,542	26,337	27,809
15 to 19	31,719	24,964	23,638	22,630	27,321	26,513	24,936	28,108
20 to 24	23,379	29,497	23,634	22,535	21,376	26,976	24,282	26,365
25 to 29	16,780	31,575	28,803	23,655	22,225	26,147	26,600	25,711
30 to 34	15,647	27,509	31,369	28,905	23,690	22,026	26,118	26,308
35 to 39	15,704	23,000	27,541	31,453	28,947	22,683	27,161	27,966
40 to 44	16,284	18,297	23,018	27,512	31,319	24,026	22,734	28,997
45 to 49	15,628	15,870	17,966	22,625	26,926	28,644	22,754	27,382
50 to 54	15,910	15,600	15,840	17,994	22,573	30,422	23,689	22,545
55 to 59	15,271	15,493	14,900	15,186	17,209	25,443	27,175	21,804
60 to 64	13,562	14,668	14,668	14,114	14,329	20,700	27,956	21,994
65 years and over	35,304	46,723	50,519	52,717	52,366	55,898	69,824	84,400

*1970 Census of Population(April 1)

Source: 1980 OBERS-BEA Regional Projections. U.S.Dept. of Commerce, Bureau of Economic Analysis, Vol. 7, Region 4- Plains. U.S. Government Printing Office, July 1981 p. 82.

Basic, Non-Basic, and Total Employment
North Dakota 1972-1982



SOURCE: Mountain West Research, Inc.
North Dakota Public Investment Plan, 1979, Page 83.

Occupational Employment Projections
United States and North Dakota
1976-1985

Occupation Title	United States (Thousands) Number 1976	Number 1985	1976-85 Change Number	1976-85 Change %	North Dakota Number 1976	Number 1985	1976-85 Change Number	1976-85 Change %
Total	87,488	104,301	16,813	19.2	292,735	324,832	37,097	12.6
Professional, Technical, Kindred	13,327	15,757	2,430	18.2	37,025	42,826	5,801	15.7
Engineers, Technical	1,213	1,490	277	22.9	1,668	1,918	250	15.0
Engineers, Industrial	205	257	52	25.6	301	331	30	10.0
Engineers, Mining	6	9	3	44.3	27	43	16	59.3
Engineers, Petroleum	20	28	8	37.3	63	105	42	66.7
Life and Physical Scientists	284	358	74	25.8	647	713	66	10.2
Agricultural Scientists	20	26	6	27.5	131	155	24	18.3
Geologists	38	54	16	42.5	79	113	34	43.0
Mathematical Specialists	45	56	11	25.9	59	63	4	6.8
Engineers, Science Technicians	931	1,129	198	21.3	1,824	2,041	217	11.9
Agri., Biolog. Tech. Exc. Health	43	46	3	6.5	284	297	13	4.6
Drafters	326	418	92	28.3	636	784	148	23.3
Medical Workers, Exc. Tech.	1,731	2,305	574	33.1	6,164	7,463	1,299	21.1
Physicians, MD Osteopaths	341	466	125	36.6	1,832	2,045	213	11.6
Registered Nurses	901	1,220	319	35.4	2,338	2,893	555	23.7
Health Technol. and Tech.	438	611	173	39.5	1,231	1,514	283	23.0
Dental Hygienists	27	58	31	18.9	57	100	43	75.4
Technicians, Exc. Health	200	264	64	32.3	497	698	201	40.4
Computer Specialists	394	502	108	27.3	313	387	74	23.6
Social Scientists	208	270	62	30.1	312	377	65	20.8
Teachers	3,637	3,770	133	3.7	14,273	15,831	1,558	10.9
Writers, Artists, Entertainers	1,123	1,298	175	15.6	2,274	2,748	474	20.8
Other Professional, Technical	3,124	3,705	581	18.6	7,763	9,072	1,309	16.9
Farm Management Advisors	8	6	-2	-21.0	65	25	-40	-61.5
Vocational, Ed. Counselors	176	209	33	18.6	561	683	122	21.7
Managers, Officials, Proprietors	9,313	11,278	1,965	21.1	38,328	45,860	7,532	19.7
Buyers, Sales, Loan Managers	1,555	2,103	548	35.2	4,925	6,355	1,430	29.0
Sales Manager, Retail Trade	328	432	104	31.7	1,004	1,234	230	22.9
Administrator, Pub. Inspector	993	1,219	226	22.8	5,395	6,891	1,496	27.7
Other Managers, Officials, Prop.	6,764	7,956	1,192	17.6	28,008	32,614	4,606	16.4
Restaurant, Cafe, Bar Mgrs.	552	620	68	12.4	2,263	2,112	-151	-6.7
Sales Workers	5,495	6,409	914	16.6	15,120	18,555	3,435	22.7
Hucksters and Peddlers	202	189	-13	-6.5	976	630	-346	-35.5
Sales and Sales Workers, Nec.	4,043	4,723	680	16.8	11,160	14,748	3,588	32.2
Clerical Workers	15,554	20,043	4,489	28.9	35,724	44,967	9,243	25.9
Stenographers, Typists, Sec.	4,483	5,977	1,494	33.3	10,059	13,351	3,292	32.7
Secretaries, Legal	140	210	70	50.0	290	425	135	46.6
Secretaries, Medical	86	155	69	80.3	135	239	104	77.0
Stenographers	100	78	-22	-22.0	353	264	-89	-25.2
Office Machine Operators	726	725	-1	-0.1	774	735	-39	-5.0
Keypunch Operators	276	202	-74	-26.8	318	205	-113	-35.7
Other Clerical Workers	10,345	13,340	2,995	29.0	24,891	30,881	5,990	24.1
Billing Clerks	147	216	69	47.5	254	369	115	45.3
Bookkeepers	1,688	1,900	212	12.6	6,238	6,965	727	11.7
Cashiers	1,256	1,639	383	30.5	3,063	3,838	775	25.3
Shipping, Receiving Clerks	440	533	93	21.2	364	466	102	28.0
Statistical Clerks	337	409	72	21.4	522	622	100	19.2
Craft and Kindred Workers	11,298	13,715	2,417	21.4	33,357	40,817	7,460	22.4
Construction Craft Workers	3,318	4,312	994	30.0	13,051	17,476	4,425	33.9
Carpenters and Apprentices	1,120	1,270	150	24.5	5,391	6,908	1,517	28.1
Brick and Stonemasons and Ap.	177	209	32	18.1	143	180	37	25.9
Electricians and Apprentices	572	711	139	24.3	2,109	2,772	663	31.4
Plumbers, Pipefitters, and Ap.	400	552	152	38.0	1,748	2,470	722	41.3
Blue Collar Worker Supvr, Nec.	1,443	1,774	331	23.0	2,733	3,607	874	32.0
Metalworking Craft Wrks. Exc. M.	1,109	1,407	218	18.3	1,307	1,619	312	23.9
Mechanics, Repairers, Installer	3,015	3,614	599	19.9	10,624	11,965	1,341	12.6
Data Processing Mach. Repairer	50	93	43	86.4	89	131	42	47.2
Printing Trade Craft Workers	387	402	15	3.9	653	636	-17	-2.6
Transportation, Pub. Util. Craft	511	606	95	18.6	1,913	2,178	265	13.9
Other Craft, Kindred Workers	1,435	1,600	165	11.5	3,076	3,336	260	8.5
Operatives	13,352	15,616	2,264	17.0	23,186	26,493	3,307	14.3
Operatives, Exc. Transport	10,082	11,973	1,891	18.8	13,607	16,431	2,824	20.8
Semiskilled Metalworking	1,315	1,586	271	20.6	1,473	1,757	284	19.3
Punch Stamping Press Oper.	155	189	34	22.0	86	88	2	2.3
Welders and Flame Cutters	659	833	174	26.4	1,064	1,395	331	31.1
Semiskilled Packing, Inspecting	1,375	1,790	415	30.2	1,674	2,104	430	25.7
Other Operatives, Exc. Trans.	6,985	8,224	1,239	17.7	10,427	12,545	2,118	20.3
Transport Equipment Operatives	3,270	1,643	373	11.4	9,579	10,062	483	5.0
Delivery and Route Workers	521	583	62	11.9	1,902	2,220	318	16.7
Truck Drivers	1,741	1,975	234	13.5	4,947	5,609	662	13.4
Service Workers	12,003	14,811	2,808	23.4	42,875	49,574	6,699	15.6
Cleaning Service Workers	2,283	2,746	463	20.2	8,049	9,394	1,345	16.7
Food Service Workers	3,876	4,809	933	24.1	16,370	17,416	1,046	6.4
Health Service Workers	1,835	2,611	776	42.3	6,921	10,048	3,127	45.2
Personal Service Workers	1,581	1,999	418	26.4	4,557	5,515	958	21.0
Child Care Workers, Exc. Priv.	381	620	239	62.7	919	1,478	559	60.8
Protective and Service Worker	1,302	1,733	431	33.1	3,390	4,601	1,211	35.7
Police and Detectives	487	670	183	37.6	1,642	2,544	902	54.9
Private Household Workers	1,125	914	-211	-18.8	3,589	2,599	-990	-27.6
Laborers, Except Farm	4,524	4,812	288	11.3	8,653	9,766	1,113	12.9
Farmers and Farm Workers	2,822	1,860	-962	-34.1	58,467	50,974	-7,493	-12.8
Farmers and Farm Managers	1,513	1,012	-501	-33.1	41,149	35,899	-5,250	-12.8
Farmers, Owners and Tenants)	1,488	973	-515	-34.6	40,766	35,130	-5,636	-13.8
Farm Laborers, Farm Supervisor	1,309	848	-461	-35.2	17,318	15,075	-2,243	-13.0
Farm Laborers, Wage Wrks.	942	534	-408	-43.5	10,079	7,080	-2,999	-29.8
Farm Laborers, Self-Empl.	326	276	-50	-15.3	7,079	7,803	724	10.2

Source: Job Service North Dakota. Annual Planning Report. Fiscal Year 1982. ND Sept., 1981

Population, Labor Force, and Agricultural Employment
By Age for the United States and North Dakota
(1980 CPS Annual Averages In Hundreds)

UNITED STATES

Age	Civilian Population N	%	Labor Force N	%	Participant Rate Row Percent	Total Employment N	%	Agricultural Employment N	%	% of Total
16-19	162,424	9.9	92,368	8.8	56.9	75,864	7.8	3,861	11.6	5.1
20-24	199,139	12.1	153,790	14.7	77.2	136,043	14.0	3,918	12.0	2.9
25-34	352,480	21.5	281,543	26.9	79.9	262,145	27.0	6,382	19.2	2.4
35-44	253,136	15.4	202,330	19.3	79.9	193,027	19.8	5,480	16.5	2.8
45-54	225,531	13.7	169,106	16.2	75.0	162,328	16.7	5,328	16.0	3.3
55-64	209,812	12.8	117,476	11.2	56.0	113,546	11.7	5,178	15.6	4.6
65+	238,921	14.6	30,306	2.9	12.7	29,355	3.0	3,024	9.1	10.3
TOTAL	1,641,444	100.0	1,046,919	100.0	63.8	972,308	100.0	33,171	100.0	3.4

NORTH DAKOTA

Age	Civilian Population N	%	Labor Force N	%	Participant Rate Row Percent	Total Employment N	%	Agricultural Employment N	%	% of Total
16-19	453	9.5	268	8.7	59.1	233	7.0	51	9.0	21.9
20-24	640	13.5	489	15.9	76.4	455	15.5	55	9.7	12.1
25-34	1,052	22.1	868	28.1	82.5	822	28.0	118	20.9	14.4
35-44	620	13.1	494	16.0	79.7	481	16.4	98	17.3	20.4
45-54	593	12.5	457	14.8	77.1	450	15.3	104	18.4	23.1
55-64	631	13.3	386	12.5	61.1	371	12.7	93	16.4	25.1
65+	761	16.0	124	4.0	16.3	122	4.2	47	8.3	38.5
TOTAL	4,750	100.0	3,085	100.0	65.0	2,934	99.9	566	100.0	19.3

Source: Job Service North Dakota, Labor Market Information on Youth in North Dakota, January, 1982, Pg. 9.

Demand and Supply by Occupation; Job Service Applicants Available
and Job Openings Received (ESARS 1/ Fiscal Years 1979-1980)

Occupation	FY 1979 Job Openings	FY 1979 Applicants Available	FY 1979 Supply as a % of Demand	FY 1980 Job Openings	FY 1980 Applicants Available	FY 1980 Supply as a % of Demand
Professional, Technical, & Kindred	6,818	11,123	163.1	7,256	10,774	148.5
Service	15,179	9,929	65.4	13,151	11,118	84.5
Bench Work	985	875	88.8	808	971	120.2
Structural Work	8,207	9,771	119.1	5,060	10,647	210.4
Transportation	3,232	3,095	95.8	2,166	3,534	163.2
Packaging & Materials Handling	11,319	5,047	44.6	9,497	5,981	63.0
Machine Trades	1,397	1,501	107.4	944	2,060	218.2
Processing	562	510	90.7	434	417	96.1
Clerical	8,476	11,067	130.6	7,446	11,727	157.5
Sales	3,246	5,493	169.2	3,626	5,962	164.4
Farming, Fishery, & Forestry	4,440	2,085	47.0	5,008	2,135	42.6
Other	1,255	673	53.6	954	894	93.7
Partial Applicants 1/	--	2,680	--	--	3,017	--
Total	65,116	81,549	125.2	56,350	86,616	153.7
Row %				-13.5	6.2	

1/ ESARS refers to Employment Security Automated Reporting System. ESARS tables used to develop Table IIIb were Tables A07, 91, and 96. The federal fiscal year is October 1 to September 30. Partial applicants are individuals whose work experience and education are insufficient to assign an occupational title.

The labor market information, or meaning, of ESARS data is difficult to determine because "Applicants Available" data refers to the number of individuals applying for work multiplied times the number of months the person maintains job search activity through Job Service. The applicants available data is essentially a man/month labor availability index. Or, at least, this perception could be fostered if it were not for two other limitations of the data. First, individuals who are working cannot be disaggregated from those who are not working, and secondly, ESARS data excludes certain categories of individuals (job insurance claimants who intend to return to their former employer under call back conditions) without any clear justification relating to their labor market attachment.

Source: Job Service North Dakota. Annual Planning Report. Fiscal Year 1982. ND Sept. 1981.

INDUSTRY GROUP OF EMPLOYED PERSONS, FOR THE STATE: 1940 to 1980

	1940	1950	1960	1970	1980
Total employed	200,196	223,460	213,661	204,585	274,361
Agriculture	107,062	98,796	70,129	43,525	45,686
Forestry & Fisheries	77	45	37		
Mining	987	755	2,017	1,638	
Construction	4,148	11,270	11,426	10,538	18,838
Manufacturing	5,007	6,746	7,856	9,548	17,264
Furniture, Lumber & Wood Products	95	174	146	148	
Primary Metal Industries	182	96	72	111	
Fabricated Metal Industries, (Incl. Not Spec. Metal)		184	210	636	
Machinery, Except Electrical	272	586	665	1,566	
Electrical Machinery, Equip., & Supplies	17	82	91	104	
Motor Vehicles & Motor Vehicle Equip.	57	52	24	392	
Transportation Equipment, Except Motor Vehicle	4	8	56		
Other Durable Goods	142	399	636	875	
Food & Kindred Products	2,821	3,264	3,470	2,846	
Textile Mill Products	26	41	57	101	
Apparel & Other Fabric Textile Products	52	25	32		
Printing, Publishing & Allied Products	1,178	1,476	1,741	1,693	
Chemical & Allied Products	47	155	190	221	
Other Nondurable Goods (Incl. Not Spec. Mfg.)	114	204	466	855	
Railroad & Railway Express Service	5,355	7,783	5,195	3,441	
Trucking Service & Warehousing	1,867	2,756	2,674	2,801	11,531
Other Transportation	558	1,041	1,011	1,244	
Communications	1,208	1,947	2,418	2,525	
Utilities & Sanitary Service	1,240	2,288	2,321	3,288	8,959
Wholesale Trade	5,936	8,080	8,736	9,005	13,607
Food & Dairy Products Stores	4,150	5,048	4,924	5,184	
Eating & Drinking Places	4,125	6,988	6,954	8,180	51,398
Other Retail	13,257	19,317	22,361	24,936	
Finance, Insurance & Real Estate	3,142	4,025	6,495	7,431	12,320
Business Services	241	414	950	1,366	
Repair Services	3,505	5,757	3,069	2,567	6,708
Private Households	6,899	2,781	5,477	3,245	
Other Personal Services	4,976	4,951	5,661	6,189	11,378
Entertainment and Recreation Services	1,103	1,337	1,295	1,289	
Educational Services: Government	8,835	8,682	11,794	16,663	
Private	833	1,410	2,314	3,735	27,821
Welfare, Religious & Nonprofit Membership Organizations		2,159	3,743	4,127	-
Hospitals	6,314	4,201	7,098	10,114	24,389
Other Professional & Related Services		2,620	3,450	10,259	10,219
Public Administration	6,621	8,333	10,317	10,903	14,243
Industry Not Reported	2,750	3,930	3,939	8,041	-

Percent not shown where less than 0.1 or where base is less then 200 in 1960 or 100 in 1950.

Source: 1970 U. S. Census of Population, North Dakota PC (1) 38C
1980 U.S. Census of Population, North Dakota

EARNINGS AND EMPLOYMENT, BY INDUSTRY, SELECTED YEARS, 1969-2000

	Earnings				Average Annual growth rate		Employment				Average Annual growth rate	
	Millions of 1972 dollars				Percent		Thousands				Percent	
NORTH DAKOTA	1969	1978	1990	2000	1969-78	1978-2000	1969	1978	1990	2000	1969-78	1978-2000
TOTAL	1,664	2,466	3,580	4,785	4.5	3.1	263	327	365	387	2.4	.8
Farm	402	491	516	609	2.2	1.0	53	46	39	35	-1.6	-1.2
NonFarm	1,263	1,975	3,064	4,176	5.1	3.5	209	281	326	352	3.3	1.0
Private	896	1,504	2,436	3,381	5.9	3.3	138	204	248	273	4.4	1.3
Agricultural services, forestry, fisheries, and other	6	9	15	21	4.6	3.9	2	2	2	3	0	1.9
Mining	6	9	15	21	4.6	3.9	2	2	2	3	0	1.9
Construction	18	60	162	241	14.3	6.5	2	4	8	9	8.0	3.8
Manufacturing	94	230	295	366	10.5	2.1	12	24	23	23	8.0	-.2
Nondurable Goods	74	147	276	433	7.9	5.0	10	17	22	27	6.1	2.1
Durable Goods	44	67	103	141	4.8	3.4	6	8	10	10	3.2	1.0
Transportation, communication, and public utilities	30	80	174	292	11.5	6.1	4	8	13	16	8.0	3.2
Wholesale Trade	123	187	283	376	4.8	3.2	13	15	17	17	1.6	.6
Retail Trade	105	204	321	418	7.7	3.3	11	21	27	28	7.4	1.3
Finance, Insurance, and real estate	212	239	344	458	1.3	3.0	41	51	59	64	2.5	1.0
Services	66	108	171	241	5.6	3.7	7	12	15	17	6.2	1.6
Governmnet and government enterprises	199	320	568	829	5.4	4.4	41	59	75	85	4.1	1.7
Federal, Civilian	367	472	628	795	2.8	2.4	71	77	78	78	.9	.1
Federal, Military	78	102	132	159	3.0	2.0	10	10	10	9	0	-.5
State and local	91	101	131	160	1.2	2.1	17	16	16	16	-.7	0
	198	269	365	476	3.5	2.6	45	51	52	53	1.4	.2

Survey of Current Business, November 1980

Highlights of the State's Agriculture: 1982 and 1978

Item		All farms			Farms with sales of $10,000 or more		
		1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982
Farms	number	36 431	40 357	-9.7	29 890	32 325	-7.5
Land in farms	acres	40 206 005	41 702 370	-3.6	37 268 031	38 188 036	-2.4
Average size of farm	acres	1 104	1 033	6.9	1 247	1 181	5.6
Value of land and buildings[1]:							
Average per farm	dollars	486 939	360 902	34.9	557 127	421 038	32.3
Average per acre	dollars	439	347	26.5	447	355	25.9
Farms by size:							
1 to 9 acres		1 121	1 048	7.0	327	321	1.9
10 to 49 acres		1 140	902	26.4	158	122	29.5
50 to 179 acres		3 178	3 584	-10.8	981	808	19.2
180 to 499 acres		6 577	7 901	-16.8	4 843	5 235	-7.5
500 to 999 acres		9 756	11 774	-17.1	9 148	10 911	-16.2
1,000 to 1,999 acres		10 042	11 133	-9.8	9 886	10 939	-9.6
2,000 acres or more		4 617	4 035	14.4	4 587	3 991	14.4
Harvested cropland	farms	34 031	38 388	-11.3	29 291	31 725	-7.7
	acres	20 308 135	18 978 609	7.0	19 863 907	18 200 384	9.1
Irrigated land	farms	762	792	-3.8	691	709	-2.5
	acres	162 643	141 434	15.0	180 234	137 676	18.4
Market value of agricultural products sold	$1,000	2 294 326	1 784 315	28.6	2 263 209	1 742 270	29.9
Crops, including nursery and greenhouse products	farms	31 570	36 665	-13.9	27 972	30 823	-9.2
	$1,000	1 759 871	1 288 731	36.6	1 742 423	1 260 811	38.2
Livestock, poultry, and their products	farms	20 703	23 192	-10.7	17 114	19 337	-11.5
	$1,000	534 455	495 583	7.8	520 785	481 459	8.2
Farms by standard industrial classification:							
Cash grains (011)		24 286	25 379	-4.3	21 644	21 061	2.8
Field crops, except cash grains (013)		1 058	1 744	-39.3	698	1 213	-42.5
Vegetables and melons (016)		26	25	4.0	7	4	75.0
Fruits and tree nuts (017)		11	8	37.5	1	2	-50.0
Horticultural specialties (018)		66	91	-27.5	41	40	2.5
General farms, primarily crop (019)		469	1 373	-65.8	258	1 218	-78.8
Livestock, except dairy, poultry, and animal specialties (021)		7 717	9 147	-15.6	5 080	6 523	-22.4
Dairy farms (024)		1 520	1 386	9.7	1 485	1 342	10.7
Poultry and eggs (025)		108	93	16.1	52	54	-3.7
Animal specialties (027)		477	267	78.7	126	96	32.6
General farms, primarily livestock (029)		693	844	-17.9	518	775	-33.2
Farms by type of organization:							
Individual or family		31 742	35 326	-10.2	25 910	28 197	-8.1
Partnership		4 338	4 769	-9.0	3 714	3 953	-6.0
Corporation		185	131	41.2	179	120	49.2
Other—cooperative, estate or trust, institutional, etc.		166	129	28.7	87	56	58.2
Tenure of operator:							
Full owners		12 428	13 779	-9.8	8 381	9 189	-8.8
Part owners		17 769	19 713	-9.9	16 705	18 365	-9.0
Tenants		6 234	6 865	-9.2	4 804	4 771	.7
Operators by principal occupation:							
Farming		30 592	34 086	-10.3	27 277	29 739	-8.3
Other		5 839	6 271	-6.9	2 613	2 586	1.0
Selected farm production expenses[1]:							
Feed for livestock and poultry	$1,000	72 876	61 321	18.8	70 410	58 931	19.5
Commercial fertilizer	$1,000	159 111	150 712	5.6	158 014	147 282	7.3
Other agricultural chemicals[2]	$1,000	116 882	70 412	66.0	115 412	68 184	69.3
Energy and petroleum products	$1,000	285 435	159 034	79.5	278 077	151 105	84.0
Hired farm labor	$1,000	76 864	70 743	8.7	75 851	69 153	9.7
Livestock and poultry inventory:							
Cattle and calves	farms	18 548	20 733	-10.5	15 597	17 545	-11.1
	number	1 886 961	1 893 212	-.3	1 800 266	1 799 307	.1
Milk cows	farms	3 669	4 724	-21.9	3 346	4 208	-20.4
	number	102 660	101 186	1.5	101 264	98 896	2.4
Hogs and pigs	farms	2 506	3 818	-34.4	2 135	3 239	-34.1
	number	260 180	326 025	-20.7	251 719	312 114	-19.4
Chickens 3 months old or older	farms	2 542	3 711	-31.5	1 947	2 981	-34.2
	number	429 469	520 842	-17.5	386 019	476 723	-18.3
Crops harvested:							
Corn for grain or seed	farms	3 325	2 489	33.6	3 209	2 328	38.0
	acres	522 122	298 245	75.1	518 307	293 108	76.8
Corn for silage or green chop	farms	4 471	4 454	.4	4 347	4 295	1.2
	acres	306 970	272 955	12.5	302 784	267 039	13.4
Wheat for grain	farms	29 277	34 170	-14.3	28 698	29 394	-2.3
	acres	9 818 948	9 561 795	2.7	9 622 126	9 132 086	5.4
Barley for grain	farms	12 271	18 929	-27.5	11 734	15 581	-24.7
	acres	1 808 815	2 398 811	-24.5	1 789 672	2 334 281	-23.3
Oats for grain	farms	12 987	15 523	-16.3	11 976	13 905	-13.9
	acres	983 922	1 078 412	-10.5	930 423	1 020 398	-8.8
Sunflower seed	farms	11 703	6 554	78.6	11 303	6 229	81.5
	acres	3 115 317	1 624 229	91.8	3 091 841	1 603 404	92.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	19 094	22 815	-16.3	18 522	19 534	-15.4
	acres	2 854 859	2 998 651	-11.5	2 503 926	2 815 436	-11.1

[1]Data are based on a sample of farms.
[2]Data for 1978 include the cost of lime which was not collected in 1982.

SOURCE: U.S. Bureau of the Census. 1982 Census of Agriculture. Vol. 1, Part 34 North Dakota Ac82-A-34. U.S. Government Printing Office, Washington D.C., July, 1983.

NORTH DAKOTA FARM INCOME

Cash Receipts from Farm Marketings and Government Payments, North Dakota, 1981-83 and 1984 Preliminary

Item	1981 1/	1982 1/	1983	Percent Total 1983 2/	1984 Preliminary
	--- Thousand Dollars ---			-Pct.-	-000 $-
CROPS	1,991,758	2,028,868	2,028,479	75.4	1,898,038
Food Grains	1,047,691	1,205,130	1,112,550	41.3	
Wheat	1,042,949	1,198,581	1,101,127	40.9	
Rye	4,742	6,549	11,423	.4	
Feed Crops	281,459	246,644	268,020	10.0	
Barley	187,347	140,375	182,779	6.8	
Corn	47,164	65,322	43,358	1.6	
Hay	27,811	21,059	15,747	.6	
Oats	19,137	19,888	26,136	1.0	
Oil Crops	375,618	376,260	425,953	15.8	
Sunflower Seeds	314,973	301,343	323,798	12.0	
Soybeans	30,163	44,920	59,700	2.2	
Flaxseed	30,482	29,997	42,455	1.6	
Vegetables & Fruits	196,336	91,361	109,475	4.1	
Dry Beans	101,919	31,356	34,149	1.3	
Potatoes	93,967	59,525	74,826	2.8	
Miscellaneous	450	480	500	-	
All Other Crops	90,554	109,358	112,351	4.2	
Sugarbeets	55,247	88,393	86,644	3.2	
Other	26,920	11,865	15,707	.6	
LIVESTOCK PRODUCTS	598,003	606,259	662,654	24.6	660,099
Meat Animals	443,227	446,633	493,836	18.4	
Cattle & Calves	400,586	398,105	454,722	16.9	
Hogs	35,785	40,680	32,472	1.2	
Sheep & Lambs	6,856	7,848	6,642	.2	
Dairy Products	120,960	123,125	129,000	4.8	
Milk, Wholesale	120,960	123,125	129,000	4.8	
Poultry & Eggs	9,872	9,605	9,513	.4	
Turkeys	7,069	6,529	4,404	.2	
Eggs	2,665	2,960	4,991	.2	
Chickens, Farm	138	116	118	-	
Miscellaneous Livestock	23,944	26,896	30,305	1.1	
Honey & Beeswax	12,850	NA	NA	-	
Wool	1,600	1,122	836	-	
Other Livestock	9,494	25,774	29,469	1.1	
TOTAL CROPS & LIVESTOCK	2,589,761	2,635,127	2,691,133	100.0	2,558,137
Government Payments	130,659	200,176	578,760	-	NA
GRAND TOTAL	2,720,420	2,835,303	3,269,893	-	NA

1/ Revised. 2/ Items may not add due to rounding. NA - Not available.

Farm Production Expenses
North Dakota, 1981-1983

Item	1981	1982	1983
	--- Million Dollars ---		
Feed	72.6	62.7	76.1
Livestock	24.1	28.0	30.9
Seed	86.3	87.5	68.9
Fertilizer & Lime	230.8	185.2	166.6
Repair & Operation of Capital Items	427.8	417.5	401.8
Hired Labor	99.5	118.2	126.1
Miscellaneous	549.8	697.3	620.0
Total Current Farm Operating Expenses	1490.7	1596.5	1490.2
Depreciation & Other Consumption of Farm Capital	618.5	623.4	616.8
Taxes on Farm Property	80.2	85.6	82.0
Interest on Farm Mortgage Debt	190.5	222.4	237.1
Net Rent to Non-Farm Landlords	235.8	230.4	216.9
Total Production Expenses	2615.8	2758.4	2643.0

Income per Farm, North Dakota, 1972-1983

Year	Realized Gross Income per Farm 1/	Realized Net Income per Farm 1/	Total Net Income per Farm 2/
	--- Dollars ---		
1972	32,135	13,768	13,891
1973	54,192	28,961	35,414
1974	59,663	30,449	25,216
1975	49,567	14,048	19,879
1976	45,815	8,421	8,538
1977	46,141	7,083	4,369
1978	56,191	11,373	13,553
1979	63,162	10,638	10,775
1980	73,421	18,011	6,129
1981	76,556	8,613	20,032
1982	83,146	8,594	10,253
1983	95,931	23,520	17,853

1/ Excludes changes in inventories. 2/ Includes changes in inventories.

NUMBER OF FARMS, AVERAGE SIZE, AND ALL LAND IN FARMS, North Dakota, 1970-84

Year	Number of Farms	Average Size of Farms	All Land in Farms
	(Number)	(Acres)	(000 Acres)
1970	45,500	921	41,900
1971	45,000	929	41,800
1972	44,000	950	41,800
1973	43,500	961	41,800
1974	43,000	970	41,700
1975	42,000	1,007	42,300
1976	41,500	1,012	42,000
1977	41,000	1,020	41,800
1978	41,000	1,017	41,700
1979	40,500	1,030	41,700
1980	40,000	1,043	41,700
1981	38,500	1,073	41,300
1982	37,000	1,108	41,000
1983	36,500	1,123	41,000
1984	36,000	1,139	41,000

Total Cash Receipts and Total Income
North Dakota, 1981-83

Item	1981	1982	1983
	--- Million Dollars ---		
Cash Receipts from Farm Marketings	2,589.8	2,635.1	2,691.1
Government Payments	130.7	200.2	578.8
Non-Money Income	183.6	196.1	197.0
Other Farm Income	43.4	45.0	34.6
Total Realized Gross Farm Income	2,947.4	3,076.4	3,501.5
Farm Production Expense	2,615.8	2,758.4	2,643.0
Realized Net Farm Income	331.6	318.0	858.5
Net Change in Farm Inventories	439.6	61.4	-206.8
Total Net Farm Income	771.2	379.4	651.6

Source: U.S.D.A, Crop and Livestock Reporting Service, North Dakota Agricultural Statistics, 1985

THE MINERAL INDUSTRY OF NORTH DAKOTA IN 1984

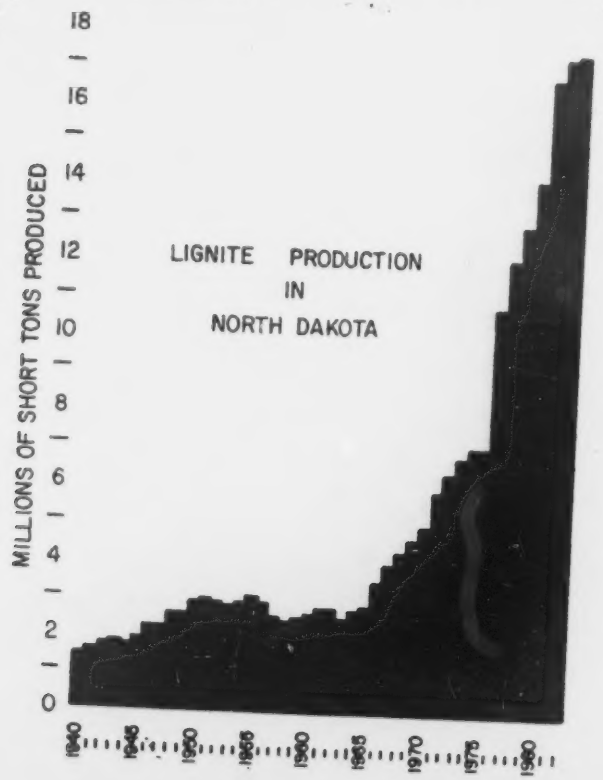
The value of mineral production in 1984 was 12.7 million (excluding coal, natural gas, natural gas liquids and petroleum) according to the Bureau of Mines, U.S. Department of Interior. However, petroleum continues as the State's leading mineral commodity accounting for 90% of the total mineral output value. The second leading commodity was coal. Other commodities in order of importance were natural gas, natural gas liquids, sand and gravel, salt, lime, clays, peat and gem stones.

NONFUEL MINERAL PRODUCTION IN NORTH DAKOTA[1]

Mineral	1983 Quantity	1983 Value (thousands)	1984 p/ Quantity	1984 p/ Value (thousands)
Gem stones	NA	$2	NA	$2
Peat---thousand short tons	57	6,798	31	1,643
Sand and gravel---do	e/3,800	e/15,000	3,000	6,200
Combined value of clays, peat, and salt	XX	3,570	XX	4,812
Total	XX	25.370	XX	12,657

e/ Estimated. p/ Preliminary. NA Not available. XX Not applicable.
1/ Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

SOURCE: Minerals Yearbook, U.S. Dept. of the Interior, Bureau of Mines, 1985.



NORTH DAKOTA'S ENERGY INDUSTRY IN 1984

The cost and availability of energy has become a key factor in industrial location. North Dakota, with its huge reserves of coal and oil is in a very favorable position. An exporter of four forms of energy, North Dakota stands ready to provide to industry, not only today, but in the future.

North Dakota has produced 801.6 million barrels of crude oil and 1,084 Bcf of natural gas since 1951. The state has also produced over 258 million tons of lignite since 1919. Oil production in 1984 was over 52.6 million barrels (at 42 gallons per barrel) up from the 50.2 million barrels produced in 1983. Lignite production rose to more than 19 million tons. Natural gas production was 73 billion cubic feet; up from 56.7 in 1982.

The year 1984 was the best year in history for the production of oil in North Dakota. 1983 new pool discoveries at 27 compared to over 100 in 1982.

North Dakota's energy industry continues to expand.

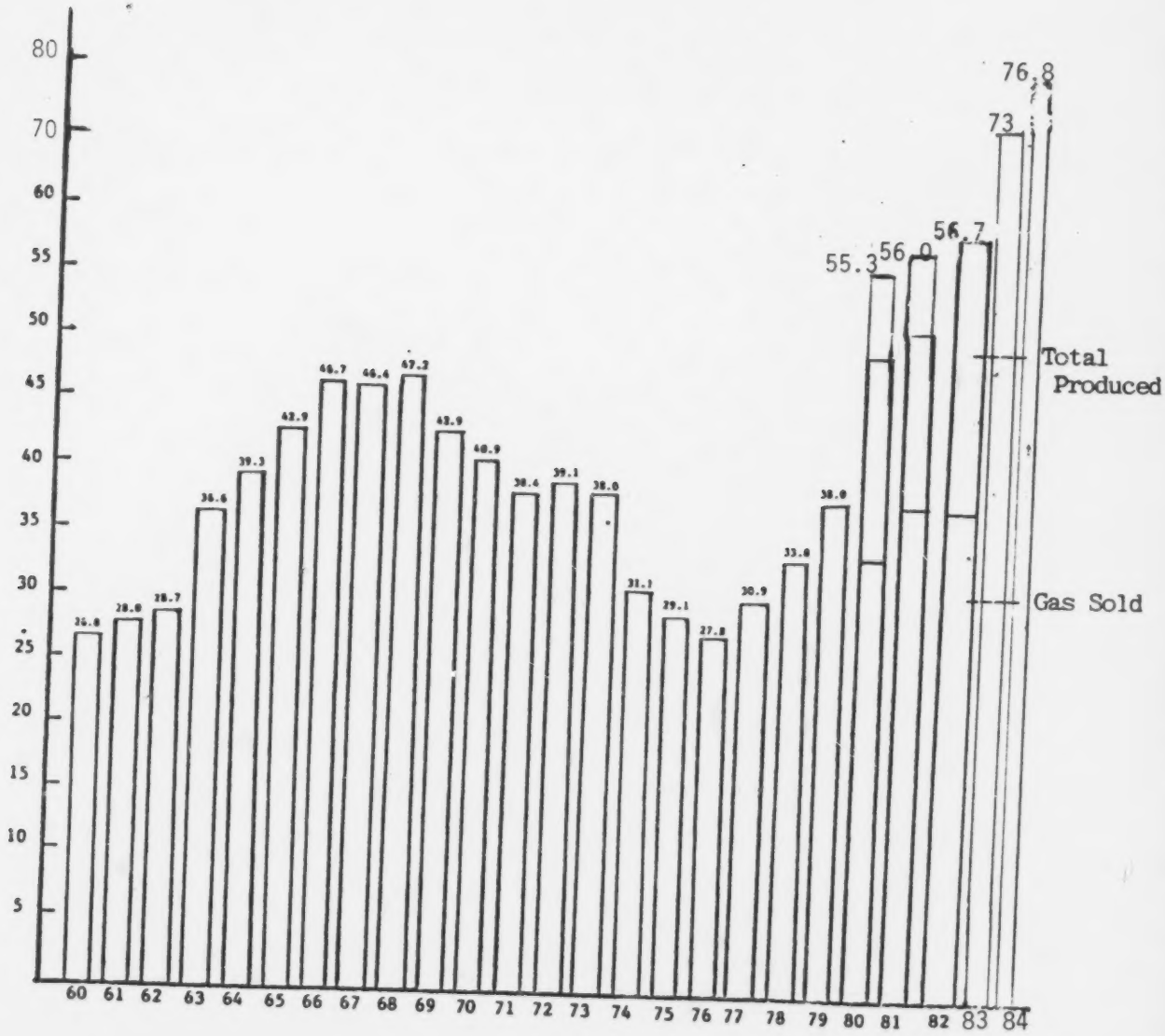
Basin Electric Power Cooperative's Antelope Valley Station II is under construction north of Beulah. AVS II is expected to be on line by November of 1985. The planned AVS III unit would make it the largest electrical generation complex in North Dakota.

The Great Plains Coal Gasification Project, a $2.2 billion coal gasification plant that will produce 125 million cubic feet of synthetic natural gas per day at full capacity, is undergoing startup testing near Beulah. A second phase that would produce a liquid fuel has been submitted and planning has begun.

Other announced projects include: the Nokota Company's coal - to - methanol project at Dunn Center; Minnesota Power and Light has proposed a coal - fired generation facility in Oliver County; Tenneco has proposed a synthetic natural gas plant west of Beach, North Dakota in eastern Montana but permit activity has not officially started; and, Amoco has proposed a natural gas plant in Billings County. Most of these projects are still in the permitting stages.

North Dakota's energy industry development continues at a record setting pace. Though subject to the peaks and valleys of the world energy market, North Dakota's energy industry remained strong and vibrant in 1984.

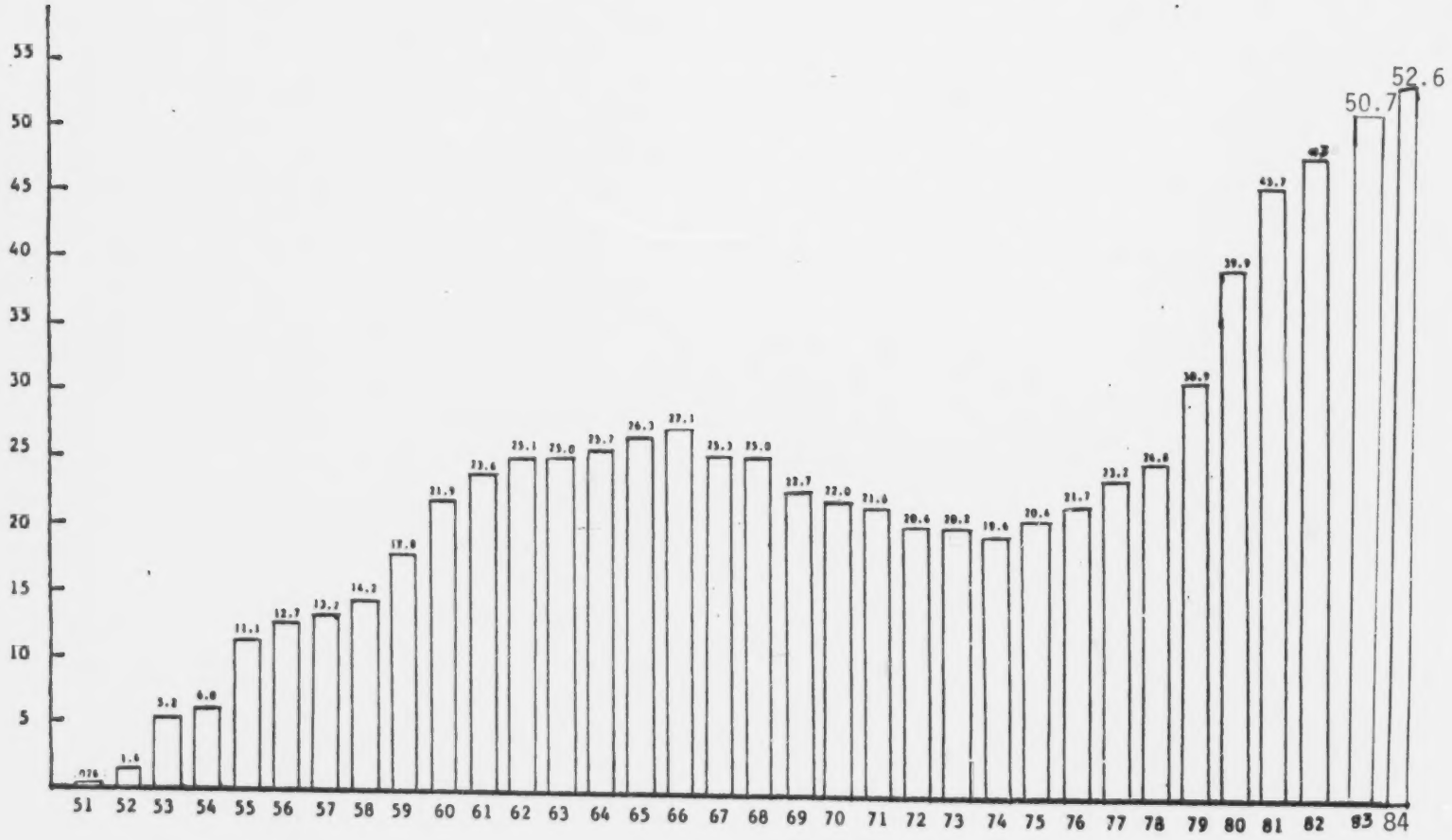
NORTH DAKOTA NATURAL GAS PRODUCTION 1960 - 1984
(Million Cubic Feet)



NOTE: "Total Produced" includes all gas, including associated gas from oil wells, and includes gas used on lease and flared gas. Gas sold to processing plants or to pipeline companies is shown in comparison with total produced for 1980, 1981, and 1982. Because of the high percentage of associated gas, total gas production closely parellels crude oil production in North Dakota.

SOURCE: North Dakota Industrial Commission, Oil and Gas Division

NORTH DAKOTA CRUDE OIL PRODUCTION 1951 - 1984
(Millions of Barrels)



SOURCE: North Dakota Industrial Commission, Oil and Gas Division

CONSTRUCTION AWARDS
(In Millions of Dollars)

	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975
Private Buildings	19.3	53.5	34.4	63.2	27.1	81.9	71.3	60.8	47.6	23.4	24.7
Public Buildings	35.3	110.6	56.2	82.2	67.2	39.4	27.8	50.2	45.2	35.4	24.9
Roads/Bridges	41.6	119.7	101.5	78.3	90.3	78.2	85.5	72.8	62.8	73.6	62.6
Sewers/Water	22.0	29.3	15.8	25.2	18.6	34.9	29.0	26.4	38.3	19.4	9.9
Light/Power					1.3	1.2	60.3	42.9	9.4	3.5	3.6
Dams/Rivers		8.0	22.8		2.0	3.0	5.4	4.2	9.9	4.6	12.9
Airports					1.0	0.3	2.2	2.6	5.5	1.8	0.8
TOTAL	134.1	321.2	230.8	253.3	209.3	239.0	288.8	260.1	219.1	161.9	139.4

SOURCE: "Area Awards Dollar Value Up 10% in 1972" Construction Bulletin (Vol. 161, No.3) p.24.
"Area Awards Down 13% in 1973" Construction Bulletin.
"1974 Construction Awards Dollar Volume Drops - .5% in 3-state area" Construction Bulletin (Vol. 169, No.3) page 16.
"Region's Dollar Volume Up 8% in 1976" Construction Bulletin (Vol. 177, No. 3) p. 14.
"Tri-State Awards Increase 23% during 1977" Construction Bulletin (Vol. 181, No. 3) p. 14.
"Private Building Leads Construciton in 1978 "Construction Bulletin (Vol.185, No.3) p.11.
"Tri-State Contract Awards Continue to Outpace 1978" Construction Bulletin (Vol. 188, No.12) p.14.
"Three-State Contract AWards Take plunge in December" Construction Bulletin (Vol. 193, No.3) p.21.
"Contract Awards for December Up in Minnesota, ND" Construction Bulletin (Vol. 197, No.3) p.6
"Area Contract Awards in January off 3% from Year Ago." Construction Bulletin Vol. No. 205, Nov.3) page 13.
"Contract Awards for December 1984."Construction Bulletin Vol.209 No. 3, Jan. 18, 1985.

CONSTRUCTION INDUSTRY

Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for column—	
		Number	Proprietors and working partners	All employees[2]	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees[2]	All business receipts	J	K
		A	B	C	D	E	F	G	H	I	J	K		
	1977													
	Construction industries and subdividers and developers	36 606	22 634	83 149	8 136 053	16 895	17 171	430 834	9 711	5 463	59 148	4 715 039	1	1
15,16, 17	Construction industries[1]	26 849	22 341	82 779	8 066 752	16 715	16 979	397 200	9 534	5 371	59 779	4 691 552	1	1
15	General building contractors and operative builders	9 891	6 473	34 641	2 026 610	2 791	2 696	149 480	5 100	1 779	34 941	1 879 198	2	1
16	Heavy construction general contractors	1 732	1 291	17 676	1 163 943	978	906	45 144	974	375	17 976	1 197 066	1	1
17	Special trade contractors	15 706	14 887	48 359	1 907 294	13 106	13 388	203 800	5 606	3 221	48 389	1 794 668	1	1
1711	Plumbing, heating, and air conditioning	1 909	1 419	5 364	456 236	950	961	27 419	953	457	5 264	430 807	3	3
1731	Electrical work	1 553	1 079	5 047	365 410	686	676	23 234	867	403	5 047	342 188	3	2
6553	Subdividers and developers, n.e.c.[3]	264	293	370	47 306	180	201	33 334	84	92	370	23 982	21	26
	1972													
	Construction industries and subdividers and developers	18 480	14 958	74 747	3 093 990	10 429	10 294	137 864	7 975	4 643	74 747	2 926 836	2	2
15,16, 17	Construction industries[1]	18 363	14 887	74 431	3 052 338	10 333	10 261	137 338	7 889	4 636	74 431	2 915 002	2	2
15	General building contractors and operative builders	3 905	2 833	30 104	1 167 517	1 483	1 422	82 312	2 222	1 210	30 104	1 118 208	3	3
16	Heavy construction general contractors	1 188	871	18 043	787 638	438	429	7 801	754	442	18 043	780 137	4	5
17	Special trade contractors	13 302	11 379	26 284	1 117 083	8 420	8 404	77 429	4 793	2 974	26 284	1 039 660	3	3
1711	Plumbing, heating, and air conditioning	1 583	1 184	5 149	318 082	870	885	11 758	913	499	5 149	306 314	4	4
1731	Electrical work	1 158	874	5 958	185 895	425	425	5 167	733	449	5 958	180 708	4	4
6552	Subdividers and developers, n.e.c.[4]	186	49	319	11 352	92	33	518	106	19	319	10 834	20	30

[1]For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.
[2]For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

SOURCE: U.S. Bureau of the Census of Construction Industries, 1972. Geographic Area Series CC77-A-4. U.S. Government Printing Office, Washington, D.C. 1980 pg. 18-4

Manufacturing Statistics by Selected Industry Group and Industry for the State: 1982 and 1977—

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups and industries with 150 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry	1982											1977	
			All establishments[2]		All employees		Production workers							
		E[1]	Total (no.)	With 20 employees or more (no.)	Number[3] (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)	Value added by manufacture[4] (million dollars)	Cost of materials[5] (million dollars)	Value of shipments[5] (million dollars)	New capital expenditures (million dollars)	All employees[3] (1,000)	Value added by manufacture[4] (million dollars)
	All industries	-	**587**	**142**	**14.8**	**245.6**	**9.7**	**18.0**	**141.2**	**652.1**	**1 820.5**	**2 465.0**	**101.1**	**13.8**	**473.3**
20	**Food and kindred products**	-	**93**	**38**	**4.1**	**70.3**	**2.8**	**5.5**	**43.0**	**227.8**	**649.2**	**870.2**	**72.3**	**3.9**	**146.6**
201	Meat products	-	15	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
2011	Meat packing plants	-	11	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2013	Sausages and other prepared meats	E1	4	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
202	Dairy products	E1	23	8	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.0	29.3
2026	Fluid milk	-	8	5	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
203	Preserved fruits and vegetables	-	6	4	.5	7.7	.3	.8	5.3	24.7	31.1	57.1	4.1	.5	18.6
2037	Frozen fruits and vegetables	-	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
204	Grain mill products	-	14	3	.3	5.6	.2	.4	3.5	17.4	68.2	85.9	.9	.4	16.9
205	Bakery products	-	11	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.6	16.8
2051	Bread, cake, and related products	-	11	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.6	16.8
206	Sugar and confectionery products	-	4	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
2063	Beet sugar	-	3	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
206	Beverages	-	7	7	.3	6.8	.1	.3	2.3	18.6	66.6	86.0	1.5	.3	15.8
2086	Bottled and canned soft drinks	E2	6	6	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
209	Miscellaneous foods and kindred products	-	8	4	.3	4.5	.2	.4	3.9	15.4	37.9	52.7	.8	AA	(D)
2099	Food preparations, n.e.c.	-	4	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
23	**Apparel and other textile products**	-	**13**	**3**	**CC**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**BB**	**(D)**
239	Miscellaneous fabricated textile products	-	12	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
2394	Canvas and related products	-	8	2	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
24	**Lumber and wood products**	**E1**	**28**	**4**	**.3**	**4.6**	**.3**	**.5**	**3.2**	**7.2**	**9.9**	**17.3**	**.8**	**.4**	**6.8**
243	Millwork, plywood, and structural members	E1	16	3	.3	4.4	.2	.4	3.0	6.7	9.2	16.2	.7	BB	(D)
25	**Furniture and fixtures**	**E6**	**10**	**3**	**.2**	**2.5**	**.2**	**.3**	**1.7**	**4.1**	**4.9**	**9.0**	**.1**	**(NA)**	**(NA)**
27	**Printing and publishing**	**E2**	**151**	**26**	**2.1**	**28.1**	**1.1**	**2.0**	**14.4**	**58.7**	**25.3**	**84.9**	**2.0**	**1.7**	**35.7**
2711	Newspapers	E2	83	15	1.5	19.0	.7	1.2	8.7	43.0	13.7	56.8	.9	1.2	25.7
275	Commercial printing	E3	57	10	.6	7.6	.4	.7	4.6	13.3	10.0	23.3	.6	.5	8.4
2752	Commercial printing, lithographic	E3	38	8	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.3	5.8
28	**Chemicals and allied products**	**E1**	**17**	**2**	**BB**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**.2**	**4.9**
286	Industrial organic chemicals	-	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2861	Gum and wood chemicals	-	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
29	**Petroleum and coal products**	-	**3**	**2**	**BB**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**AA**	**(D)**
2911	Petroleum refining	-	2	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
30	**Rubber and miscellaneous plastics products**	-	**10**	**5**	**.2**	**1.8**	**.2**	**.3**	**1.4**	**4.9**	**6.3**	**11.1**	**.2**	**(NA)**	**(NA)**
3079	Miscellaneous plastics products	-	8	5	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
32	**Stone, clay, and glass products**	**E2**	**69**	**11**	**.7**	**12.5**	**.6**	**1.1**	**9.0**	**29.9**	**28.9**	**58.4**	**2.2**	**1.1**	**29.5**
327	Concrete, gypsum, and plaster products	E2	65	10	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.8	23.9
3272	Concrete products, n.e.c.	-	15	5	.3	5.0	.2	.4	3.5	12.7	6.8	19.3	.7	.3	7.1
3273	Ready-mixed concrete	E4	47	5	.4	6.4	.3	.6	4.6	15.0	20.6	35.6	1.5	.5	15.0
34	**Fabricated metal products**	**E1**	**29**	**5**	**.4**	**7.3**	**.3**	**.5**	**4.5**	**13.2**	**22.0**	**35.3**	**.3**	**.4**	**8.9**
344	Fabricated structural metal products	E1	17	3	.3	5.5	.2	.4	3.1	9.4	19.1	28.5	.1	BB	(D)
35	**Machinery, except electrical**	-	**112**	**25**	**3.3**	**63.2**	**2.0**	**3.5**	**29.8**	**140.5**	**176.9**	**321.4**	**11.6**	**3.9**	**105.9**
352	Farm and garden machinery		49	15	2.0	36.7	1.5	2.1	17.4	90.3	121.5	211.1	8.3	2.4	62.7
354	Farm machinery and equipment		48	15	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	E	(D)
353	Construction and related machinery	-	14	3	.7	17.2	.4	.7	6.2	30.8	43.0	76.5	1.9	CC	(D)
3531	Construction machinery	-	6	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
359	Miscellaneous machinery, except electrical	E2	33	4	.3	4.8	.2	.4	3.7	9.1	4.9	13.8	1.0	(NA)	(NA)
3599	Machinery, except electrical, n.e.c.	E2	33	4	.3	4.8	.2	.4	3.7	9.1	4.9	13.8	1.0	(NA)	(NA)
36	**Electric and electronic equipment**	-	**6**	**3**	**CC**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(NA)**	**(NA)**
367	Electronic components and accessories	-	3	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
3679	Electronic components, n.e.c.	-	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
37	**Transportation equipment**	-	**9**	**6**	**CC**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**CC**	**(D)**
371	Motor vehicles and equipment	-	7	5	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
3711	Motor vehicles and car bodies	-	2	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
372	Aircraft and parts	-	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
3728	Aircraft equipment, n.e.c.	-	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
39	**Miscellaneous manufacturing industries**	**E2**	**23**	**5**	**.4**	**6.4**	**.3**	**.6**	**4.3**	**11.9**	**8.2**	**20.3**	**.6**	**.5**	**8.8**
399	Miscellaneous manufactures	E4	17	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.2	5.2
3993	Signs and advertising displays	E5	10	2	.2	2.6	.1	.2	1.6	5.4	3.2	8.6	.2	(NA)	(NA)

[1]Payroll, employment, and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

[2]Includes establishments with payroll at any time during year.

[3]Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[4]Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

SOURCE: U.S. Bureau of the Census. 1982 Census of Manufacturers. North Dakota MC82-A-35. U.S. Government Printing Office, Apr. 1985.

AVERAGE HOURLY EARNINGS OF
PRODUCTION WORKERS, MANUFACTURING INDUSTRIES
BY STATES: 1970 - 1982

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States	$3.36	$3.57	$3.82	$4.07	$4.41	$4.83	$5.19	$5.63	$6.17	$6.70	$7.27	$7.99	$8.50
Alabama	2.86	3.01	3.25	3.44	3.76	4.10	4.46	4.89	5.40	5.95	6.49	7.01	7.33
Alaska	4.66	5.34	5.92	5.84	6.70	8.09	7.82	9.12	8.86	9.14	10.22	11.42	11.74
Arizona	3.31	3.62	3.85	4.03	4.40	4.85	5.19	5.55	6.03	6.62	7.29	8.02	8.73
Arkansas	2.48	2.63	2.79	3.01	3.30	3.69	3.91	4.30	4.72	5.19	5.71	6.26	6.69
California	3.80	4.02	4.25	4.45	4.73	5.22	5.59	6.00	6.43	7.03	7.70	8.56	9.24
Colorado	3.50	3.74	3.98	4.16	4.58	(NA)	(NA)	5.80	6.21	6.93	7.59	8.28	8.63
Connecticut	3.43	3.61	3.87	4.14	4.42	4.78	5.12	5.56	5.96	6.43	7.08	7.67	8.23
Delaware	3.44	3.80	4.04	4.31	4.58	5.02	5.51	5.69	6.58	7.04	7.58	8.28	8.64
District of Columbia	3.81	4.17	4.51	4.80	5.20	5.52	5.44	5.50	6.72	7.74	8.46	8.88	9.37
Florida	2.89	3.07	3.20	3.46	3.74	4.11	4.36	4.63	5.07	5.48	5.98	6.53	7.02
Georgia	2.67	2.84	3.04	3.28	3.54	3.80	4.10	4.46	4.88	5.30	5.77	6.37	6.73
Hawaii	3.17	3.36	3.59	3.95	4.25	4.68	5.14	5.51	5.90	6.30	6.83	7.53	7.96
Idaho	3.29	3.54	3.69	4.05	4.39	4.77	5.29	5.82	6.53	6.92	7.55	8.23	8.62
Illinois	3.65	3.93	4.28	4.50	4.91	5.53	5.85	6.28	6.76	7.30	8.04	8.91	9.31
Indiana	3.72	4.02	4.35	4.65	5.04	5.49	6.00	6.60	7.17	7.79	8.49	9.37	9.79
Iowa	3.70	4.00	4.30	4.49	4.91	5.40	5.85	6.43	7.02	7.75	8.67	9.60	10.00
Kansas	3.25	3.56	3.76	3.92	4.24	4.62	4.95	5.33	(NA)	6.71	7.34	8.05	8.77
Kentucky	3.27	3.44	3.70	3.94	4.30	4.77	5.14	5.69	6.26	6.77	7.34	7.86	8.38
Louisiana	3.28	3.46	3.68	3.98	4.40	4.88	5.33	5.75	6.42	6.97	7.74	8.58	9.38
Maine	2.71	2.86	3.03	3.23	3.51	3.81	4.16	4.52	4.91	5.42	6.00	6.66	7.22
Maryland	3.40	3.62	3.92	4.22	4.62	5.04	5.52	6.05	6.46	7.09	7.61	8.39	8.78
Massachusetts	3.23	3.42	3.65	3.89	4.16	4.48	4.79	5.13	5.54	5.98	6.51	7.01	7.58
Michigan	4.15	4.59	4.94	5.27	5.62	6.15	6.81	7.54	8.13	8.73	9.52	10.53	11.18
Minnesota	3.54	3.80	4.00	4.21	4.66	5.10	5.53	5.97	6.44	6.93	7.61	8.40	9.11
Mississippi	2.43	2.57	2.75	2.95	3.18	3.58	3.83	4.15	4.56	4.95	5.44	6.01	6.41
Missouri	$3.39	$2.57	$3.78	$2.95	$4.37	$4.90	$5.20	$5.75	$6.21	$6.70	$7.26	7.90	8.46
Montana	3.70	3.93	4.17	4.51	4.95	5.53	5.93	6.53	7.01	8.44	8.78	9.09	9.85
Nebraska	3.21	3.38	3.55	3.75	4.06	4.69	4.93	5.39	5.89	6.53	7.36	8.01	8.43
Nevada	4.09	4.21	4.46	4.58	4.89	5.26	5.61	6.10	6.54	6.95	7.72	8.42	8.80
New Hampshire	2.81	3.03	3.20	3.38	3.64	3.97	4.25	4.56	4.94	5.37	5.87	6.41	6.95
New Jersey	3.46	3.69	3.99	4.23	4.57	4.90	5.35	5.80	6.28	6.72	7.31	8.02	8.60
New Mexico	2.68	2.74	2.88	3.05	3.33	3.61	4.07	4.43	4.79	5.36	5.79	6.54	7.21
New York	3.46	3.73	3.99	4.20	4.53	4.90	5.27	5.67	6.28	6.72	7.31	7.84	8.35
North Carolina	2.46	2.60	2.77	2.99	3.28	3.52	3.79	4.10	4.47	4.87	5.37	5.94	6.35
North Dakota	2.93	3.17	3.31	3.54	3.81	4.31	4.75	5.19	5.55	5.98	6.55	7.12	7.50
Ohio	3.81	4.11	4.45	4.75	5.12	5.57	6.10	6.74	7.29	7.84	8.57	9.53	10.07
Oklahoma	3.09	3.25	3.49	3.65	3.97	4.46	4.85	5.31	5.81	6.53	7.36	8.20	8.69
Oregon	3.82	4.09	4.30	4.61	5.02	5.53	6.07	6.67	7.23	7.92	8.65	9.47	10.02
Pennsylvania	3.36	3.59	3.88	4.18	4.57	4.98	5.36	5.85	6.37	6.97	7.59	8.30	8.63
Rhode Island	2.85	2.99	3.15	3.37	3.62	3.94	4.15	4.39	4.71	5.10	5.59	6.10	6.61
South Carolina	2.51	2.65	2.80	3.03	3.32	3.59	3.91	4.28	4.66	5.10	5.59	6.18	6.68
South Dakota	2.98	3.13	3.20	3.37	3.79	4.21	4.51	4.84	5.19	5.79	6.50	7.12	7.36
Tennessee	2.73	2.89	3.07	3.30	3.62	3.93	4.24	4.68	5.13	5.56	6.08	6.72	7.16
Texas	3.18	3.34	3.51	3.73	4.08	4.57	4.98	5.42	5.88	6.46	7.15	7.95	8.60
Utah	3.26	3.61	3.60	3.77	3.92	4.61	4.89	5.18	5.60	6.29	7.01	7.74	8.40
Vermont	2.93	3.12	3.28	3.50	3.78	4.07	4.40	4.70	5.10	5.53	6.14	6.79	7.35
Virginia	2.73	2.88	3.10	3.34	3.65	3.99	4.30	4.69	5.11	5.58	6.22	6.84	7.36
Washington	4.06	4.26	4.54	4.82	5.23	5.82	6.63	6.83	7.56	8.39	9.41	10.44	11.23
West Virginia	3.42	3.61	3.87	4.14	4.53	4.93	5.12	6.06	6.68	7.41	8.08	8.80	9.40
Wisconsin	3.61	3.86	4.15	4.45	4.81	5.26	5.69	6.16	6.69	7.27	8.03	8.80	9.37
Wyoming	3.36	3.59	3.45	4.24	4.05	4.52	5.45	5.72	6.18	6.68	7.35	7.89	8.53

SOURCE: Department of Labor, Bureau of Labor Statistics:
Employment and Earnings and Monthly Report on the Labor Force.
Compiled from data supplied by cooperating state agencies.

MANUFACTURING PRODUCTIVITY INDEX

UNITED STATES-NORTH DAKOTA-U.S.

REGIONS IN 1968 THROUGH 1980

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1980
UNITED STATES AVERAGE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	152.2	145.6	175.4	134.3	125.3	163.91	141.47	12	126.68	131.7	107.6
New England Region	94.4	93.3	92.7	90.1	93.0	91.86	90.10	91.16	92.62	91.4	88.4
Middle Atlantic Region	101.9	95.3	95.4	94.4	93.2	93.00	91.68	91.95	92.68	93.4	102.4
East North Central Region	93.3	97.5	95.6	95.6	96.5	94.81	93.49	92.07	94.39	94.0	95.7
West North Central Region	104.9	104.6	104.8	107.0	106.3	107.61	108.53	107.41	107.27	105.5	95.1
South Atlantic Region	98.3	102.6	104.8	107.3	105.7	105.63	104.49	105.02	104.80	103.4	114.2
East South Central Region	101.6	116.1	117.1	117.2	113.4	114.56	113.99	114.15	111.24	112.7	106.7
West South Central Region	117.0	119.1	118.5	118.5	117.7	117.86	133.00	135.07	128.19	123.2	84.0
Mountain Region	108.7	109.8	109.3	100.2	105.6	108.22	109.50	107.80	105.15	102.6	100.4
Pacific Region	105.5	98.0	95.2	99.7	100.0	103.67	101.62	102.12	99.63	100.7	95.1

Index is ratio between U.S. value added by manufacture divided by all employee payroll and state or regional value added divided by all employee payroll.

Source: 1968, 1969, 1970, 1971, 1973, 1974, 1975, 1976, 1977 and 1980 Annual Survey of Manufacturers
1972 Census of Manufactures.

UNION MEMBERSHIP

State	Percent Manufacturing Workforce in Unions 1972	1974	1978	1983	1984	State	Percent Manufacturing Workforce in Unions 1972	1974	1978	1983	1984
West Virginia	41.3	38.2	36.8	28.5	38.3	Colorado	18.9	18.9	15.2	16.3	11.0
Washington	38.3	36.7	33.1	32.3	35.0	Iowa	20.0	21.2	19.2	19.0	31.0
Michigan	38.4	38.4	34.6	30.0	51.6	Wyoming	18.5	12.2	14.9	10.9	19.3
Pennsylvania	38.2	37.5	34.2	23.5	40.8	Maine	19.1	16.2	18.3	11.5	21.6
New York	36.2	38.0	39.2	31.6	50.2	Alabama	19.2	19.1	19.2	14.2	20.1
						Tennessee	18.4	18.7	17.7	14.0	15.8
Illinois	35.6	34.9	31.5	27.3	41.4	Idaho	17.0	15.5	14.3	13.3	13.5
Missouri	32.9	32.3	30.0	27.7	41.6	New Hampshire	17.2	15.1	13.3	7.5	8.0
Indiana	33.9	32.2	29.3	24.8	40.0	Vermont	17.7	17.7	17.5	6.8	11.3
Ohio	34.8	33.2	29.5	25.4	41.7	Arizona	16.6	16.0	13.8	10.4	5.3
Montana	30.7	25.7	24.1	20.0	21.5	Nebraska	17.0	15.1	15.3	12.5	12.5
						Louisiana	16.9	16.3	16.0	11.7	20.2
Oregon	27.9	26.5	23.1	26.2	25.1	Kansas	15.4	14.1	12.8	9.4	12.8
Minnesota	28.3	25.3	24.4	20.3	25.7	Utah	19.4	14.9	13.0	9.1	7.2
Wisconsin	29.7	28.7	27.8	20.4	31.2	Arkansas	16.4	16.8	15.0	11.4	13.4
California	28.9	28.2	23.7	23.5	24.9						
Alaska	27.6	26.4	19.2	NA	NA	Virginia	15.5	13.8	12.7	8.2	11.5
New Jersey	29.1	28.2	24.1	16.6	22.3	NORTH DAKOTA	16.1	15.1	14.7	9.3	13.6
Nevada	33.6	27.4	22.9	19.8	7.6	Oklahoma	16.0	15.0	13.5	9.5	17.6
						Georgia	13.9	14.5	13.6	11.2	14.2
U.S. AVERAGE	27.2	26.2	23.6	15.6	21.0						
Kentucky	24.9	25.1	22.4	17.7	27.0	New Mexico	13.2	14.1	12.1	10.8	15.3
Rhode Island	27.3	27.3	27.1	12.0	10.8	Florida	14.7	12.5	11.7	7.4	8.6
Massachusetts	26.0	24.4	24.4	14.3	19.1	Texas	13.5	13.0	11.0	9.7	16.0
Hawaii	27.0	36.2	32.1	NA	NA	Mississippi	12.6	12.0	12.4	8.5	8.7
Connecticut	26.1	25.1	21.9	14.3	16.8	South Dakota	11.8	11.0	10.3	6.1	3.9
Delaware	20.3	20.1	21.7	14.3	19.6	South Carolina	9.0	8.0	6.7	3.8	3.9
Maryland	21.7	31.6	21.0	14.1	32.7	North Carolina	7.5	6.9	6.5	4.7	5.0

SOURCE: Dept. of Labor, Bureau of Labor Statistics: Directory of National & International Labor Unions in the United States, 1971, 1973, 1974.
1983: Leo Troy, Ph.D., Professor of Economics, Rutgers University, for Alexander Grant & Company's "The Fifth and Sixth Study of General Mfg. Business Climates. Chicago, 1984, pg. 42.; 1985, pg. 64

Historical Statistics for the State 1982 and Earlier Census Years

Year[1]	All establishments[2] Total (no.)	With 20 employees or more (no.)	All employees Number (1,000)	Payroll (million dollars)	Production workers Number (1,000)	Hours (millions)	Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment: Percent of U.S. manufacturing employment	Index of State/SMSA employment change (1977 = 100)	Index of U.S. manufacturing employment change (1977 = 100)	U.S. manufacturing employment (1,000)
NORTH DAKOTA															
1982	587	142	14.8	245.6	9.7	18.0	141.2	652.1	1 820.5	2 485.0	101.1	.08	107	98	19 137.2
1977	571	145	13.8	162.3	9.2	17.7	97.2	473.3	842.7	1 312.9	53.0	.07	100	100	19 598.9
1972	482	117	10.2	78.6	7.1	14.4	47.7	200.7	378.3	580.9	13.3	.05	74	99	19 029.7
1967	456	92	7.5	41.8	5.2	10.7	26.1	112.8	255.5	365.4	6.3	.04	54	86	19 323.2

[1]For intercensal data for the years between 1963 and 1978, see the 1978-1979 Annual Survey of Manufactures (ASM) clothbound volume. For data prior to 1963, see the 1963 Census of Manufactures, vol. III, table 2 of the State chapter.
[2]Includes establishments with payroll at any time during year.
[3]Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data. For further explanation, see Inventories in appendixes.
[4]Aggregate of cost of materials and value of shipments includes extensive duplication since products of some industries are used as materials by others.

SOURCE: U.S. Bureau of the Census, Census of Manufacturers, 1982; North Dakota MC82-A-35. U.S. Government Printing Office, Washington, D.C. 1985.

WORK STOPPAGE, 1975, 1976, 1977, 1978

STATE	1975 Work stoppage	1975 Workers involved (1,000)	1975 Man-days idle during year (1,000)	1976 Work stoppage	1976 Workers involved	1976 Man-days idle during year (1,000)	1977 Work Stoppages	1977 Workers Involved (1,000)	1977 Man-days idle during year (1,000)	1978 Work Stoppages	1978 Workers Involved (1,000)	1978 Man-days idle during year (1,000)
United States	5,031	1,746	31,237	5,648	2,420	37,859	5,506	2,040	35,822	4,230	1,623	36,923
New England:												
Maine	9	1	13	15	8	93	15	3	52	24	7	214
New Hampshire	15	2	26	10	2	47	7	1	6	15	3	61
Vermont	7	1	7	5	1	43	6	1	3	11	1	12
Massachusetts	109	34	876	129	61	242	109	25	707	117	25	331
Rhode Island	49	14	365	27	7	142	20	3	15	36	7	75
Connecticut	69	25	1,309	68	21	621	65	14	293	55	8	239
Middle Atlantic:												
New York	338	170	2,228	345	167	1,927	370	67	1,060	328	111	2,084
New Jersey	191	65	1,040	248	69	1,397	212	39	790	219	51	556
Pennsylvania	654	245	2,852	721	243	2,840	620	229	3,113	480	155	4,064
East North Central:												
Ohio	432	130	2,233	549	271	4,839	556	219	3,574	441	141	3,757
Indiana	173	39	719	193	88	1,593	234	95	1,612	211	62	1,497
Illinois	382	152	2,351	421	151	1,891	420	197	2,246	341	136	3,037
Michigan	189	35	935	260	209	3,151	327	98	1,717	300	94	1,757
Wisconsin	72	28	659	78	32	685	199	59	1,132	110	28	573
West North Central:												
Minnesota	91	42	672	115	23	465	100	22	1,366	91	35	775
Iowa	66	16	294	78	47	1,110	95	30	652	47	13	166
Missouri	108	31	1,609	161	63	1,197	148	43	889	93	39	701
North Dakota	10	1.5	32.7	10	1	14	5	1	11	5	3	17
South Dakota	11	1	68	5	4	16	7	1	45	3	1	7
Nebraska	17	7	101	14	7	176	16	4	390	14	14	79
Kansas	28	3	115	31	15	505	28	8	176	21	15	120
South Atlantic:												
Delaware	33	13	141	3	3	22	20	4	41	23	9	139
Maryland	56	23	591	52	21	391	43	12	126	46	14	231
District of Columbia	31	33	806	16	5	111	14	2	35	26	6	64
Virginia	238	54	288	203	65	570	147	62	755	69	35	1,291
West Virginia	560	152	891	692	207	1,274	445	240	2,549	142	36	1,393
North Carolina	13	3	173	36	15	431	22	7	141	31	12	125
South Carolina	7	2	52	12	2	43	5	1	15	21	10	69
Georgia	46	21	256	52	20	328	58	23	546	40	24	203
Florida	54	22	638	55	17	269	58	11	429	50	20	228
East South Central:												
Kentucky	171	57	666	211	111	1,339	164	70	1,221	102	63	2,093
Tennessee	73	15	407	110	51	1,077	98	24	883	91	40	749
Alabama	63	15	240	150	58	1,316	138	65	1,059	69	22	1,069
Mississippi	18	3	88	26	7	127	22	4	133	23	12	202
West South Central:												
Arkansas	13	3	66	23	8	271	24	4	70	28	9	121
Louisiana	49	18	536	46	9	160	26	7	141	39	21	236
Oklahoma	29	4	165	32	11	395	40	4	103	23	10	262
Texas	113	74	3,705	115	34	816	107	40	1,084	91	52	636
Mountain:												
Montana	30	6	85	23	3	15	29	10	117	19	8	56
Idaho	18	3	23	13	5	172	13	4	189	15	5	41
Wyoming	8	2	44	7	2	36	2	(z)	92	5	9	125
Colorado	47	15	205	38	8	91	47	8	185	37	17	186
New Mexico	13	2	47	19	9	63	17	4	55	21	9	224
Arizona	27	10	137	30	17	182	27	14	304	31	20	318
Utah	24	10	109	14	4	32	20	11	205	11	5	205
Nevada	17	3	13	14	22	241	18	6	82	11	3	44
Pacific:												
Washington	94	26	393	93	38	1,387	111	61	1,417	94	31	1,471
Oregon	46	13	166	62	15	312	78	24	358	44	20	570
California	313	99	1,713	332	152	2,789	409	144	2,911	296	124	2,295
Alaska	18	6	17	19	10	71	11	3	102	12	2	58
Hawaii	13	2	32	20	3	35	8	15	666	18	12	100

WHOLESALE TRADE

The State: 1977

SIC code	Kind of business	Establishments (no.)	All types of operation[1] Sales ($1,000)	Payroll entire year ($1,000)	Paid employees for week including Marc 12 (number)	Inventories end of year ($1,000)	percent change 1972 to 1977 Sales[2]	Payroll entire year
	Wholesale trade[3]	2,126	3,889,871	195,510	16,981	425,179	75.0	86.4
501	Motor Vehicles and automotive parts and supplies	166	431,676	20,493	1,742	35,068	84.1	65.3
502	Furniture and home furnishings	5	20,103	2,187	184	1,558	143.6	95.3
503	Lumber and other construction materials	60	128,263	9,803	652	13,111	78.7	108.4
504	Sporting, recreational, photographic, and hobby goods, toys, and supplies	14	10,214	837	90	2,367	-29.5	-9.6
505	Metals and minerals, except petroleum	14	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	48	107,113	7,789	582	13,079	93.1	106.8
507	Hardware, and plumbings and heating equipment and supplies	52	54,156	5,260	415	8,660	137.7	157.7
508	Machinery, equipment, and supplies	504	631,426	58,346	4,957	155,840	84.0	104.8
511	Paper and paper products	25	34,065	3,506	231	3,230	214.3	166.8
512	Drugs, Drug proprietaries, and druggists'sundries	3	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	5	2,015	248	41	366	(D)	(D)
514	Groceries and related products	104	503,582	22,662	1,829	27,393	71.5	85.7
515	Farm-product raw materials	544	1,339,081	22,552	2,530	94,092	63.1	65.7
516	Chemicals and allied products	16	44,976	3,691	269	3,354	(D)	(D)
517	Petroleum and petroleum products	352	305,284	17,188	1,711	28,759	100.4	61.9
518	Beer, wines, and distilled alcoholic beverages	31	65,733	5,069	239	7,306	34.2	37.8

Note: Percentages are based on current for both 1972 and 1977 with no adjustment for price increases.
D- Withheld to avoid disclosing data for individual companies.
[1] Including merchant wholesalers, manufacturers' sales branches and offices, and agents, brokers, and commission merchants.
[2] Sales taxes and finance charges were included in 1972 but not in 1977.
[3] Including 509 and 519; therefore, detail will not add to total.

1972 Census of Wholesale Trade

1972 SIC code	Type of operation	Establishments (number)	Sales ($1,000)	Inventories end of year 1972 ($1,000)	Operating expenses including payroll[1] Amount ($1,000)	Operating expenses including payroll[1] Percent of sales	Payroll, entire year ($1,000)	Payroll, first quarter 1972 ($1,000)	Paid employees for week including March 12 (number)
	Wholesale Trade, TOTAL	2 352	2 222 511	211 347	176 382	8 5	104 862	25 029	14 550
	TYPE OF OPERATION								
	Merchant Wholesalers, TOTAL	1 87	1 900 433	179 617	146 446	10 4	95 124	20 049	12 363
	Wholesale Merchants & Distributors	1 417	1 371 677	136 039	123 367	12 4	79 541	17 784	10 524
	Grain Elevators (Terminals & Country)	446	414 791	42 624	22 183	5 3	9 148	2 183	1 483
	Importers	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Exporters	*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' Sales Branches & Sales Offices, TOTAL	434	412 349	28 274	23 970	6 9	16 380	4 170	1 826
	Manufacturers' Sales Branches with stock	409	347 118	28 274	21 214	7 5	14 650	3 756	1 678
	Manufacturers' Sales Offices without stock	25	65 231		2 756	4 3	1 730	414	148
99	Merchandise Agents & Brokers, TOTAL	77	309 729	3 456	5 969	1 9	3 358	821	664
	Merchandise Brokers for Buyers or Sellers	11	40 091	3	1 167	3 0	629	128	60
	Commission Merchants	21	126 240	2 083	2 085	1 7	1 059	280	193
	Manufacturers' Agents	19	7 078	1 092	518	7 3	347	80	58
501	Other Agents and Brokers	20	136 320	278	2 176	1 6	1 323	333	350

Standard Notes — Represents zero D Withheld to avoid disclosure NA Not Available X Not Applicable
[1] For merchandise agents and brokers, entries represent commissions or brokerage received. Totals for wholesale trade and nondurable goods exclude SIC 517, petroleum and petroleum products.

NORTH DAKOTA Retail Trade Statistics - 1982

SIC code	Kind of business	All establishments[1]				Establishments with payroll[1]				
				Unincorporated businesses						
		Number	Sales ($1,000)	Individual proprietorships (number)	Partnerships (number)	Number	Sales ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
	Retail trade[2]	**7 026**	**3 368 973**	**3 900**	**418**	**5 026**	**3 276 990**	**367 791**	**86 395**	**48 762**
52	**Building materials, hardware, garden supply, and mobile home dealers**	††	††	††	††	**479**	**342 203**	**30 348**	**6 821**	**2 430**
521, 3	Building materials and supply stores	††	††	††	††	264	184 464	21 880	4 964	1 535
521	Lumber and other building materials dealers	††	††	††	††	231	154 105	20 020	4 534	1 378
523	Paint, glass, and wallpaper stores	††	††	††	††	33	10 359	1 840	460	157
525	Hardware stores	††	††	††	††	155	44 170	5 214	1 155	669
526	Retail nurseries, lawn and garden supply stores	††	††	††	††	20	4 352	706	92	51
527	Mobile home dealers	††	††	††	††	40	29 217	2 566	580	185
53	**General merchandise group stores**	††	††	††	††	**138**	**348 751**	**40 944**	**9 262**	**5 314**
531	Department stores (incl. leased depts.)[3 4]	††	††	††	††	35	308 732	(NA)	(NA)	(NA)
531	Department stores (excl. leased depts.)[3]	††	††	††	††	35	(D)	(D)	(D)	(D)
531 pt.	Conventional[5]	††	††	††	††	6	46 105	5 947	1 408	734
531 pt.	Discount or mass merchandising[6]	††	††	††	††	20	145 937	13 997	3 117	2 128
531 pt.	National chain[7]	††	††	††	††	9	(D)	(D)	(D)	(D)
533	Variety stores	††	††	††	††	47	18 699	2 900	821	418
539	Miscellaneous general merchandise stores	††	††	††	††	56	(D)	(D)	(D)	(D)
54	**Food stores**	††	††	††	††	**533**	**589 336**	**48 817**	**11 229**	**8 048**
541	Grocery stores	††	††	††	††	426	532 623	44 443	10 193	5 353
542	Meat and fish (seafood) markets	††	††	††	††	28	9 878	1 100	278	126
546	Retail bakeries	††	††	††	††	41	6 933	2 004	456	381
5462	Retail bakeries—baking and selling	††	††	††	††	39	(D)	(D)	(D)	(D)
5463	Retail bakeries—selling only	**	**	**	**	2	(D)	(D)	(D)	(D)
543, 4, 5, 9	Other food stores	††	††	††	††	38	9 902	1 270	304	188
543	Fruit stores and vegetable markets	††	††	††	††	1	(D)	(D)	(D)	(D)
544	Candy, nut, and confectionery stores	††	††	††	††	15	1 184	198	54	71
545	Dairy products stores	††	††	††	††	7	4 616	623	149	48
549	Miscellaneous food stores	††	††	††	††	15	(D)	(D)	(D)	(D)
55 ex. 554	**Automotive dealers**	††	††	††	††	**378**	**817 983**	**73 722**	**18 033**	**4 900**
551	Motor vehicle dealers—new and used cars	††	††	††	††	208	687 059	56 932	14 387	3 458
552	Motor vehicle dealers—used cars only	††	††	††	††	17	14 983	991	294	70
553	Auto and home supply stores	††	††	††	††	104	73 180	11 405	2 824	805
553 pt.	Tire, battery, and accessory dealers	††	††	††	††	94	61 572	9 827	2 321	689
553 pt.	Other auto and home supply stores	**	**	**	**	10	11 608	1 578	303	116
555, 6, 7, 9	Miscellaneous automotive dealers	††	††	††	††	51	42 791	3 394	727	269
555	Boat dealers	††	††	††	††	14	(D)	(D)	(D)	(D)
556	Recreational and utility trailer dealers	††	††	††	††	7	17 814	990	227	56
557	Motorcycle dealers	††	††	††	††	28	17 769	1 677	354	152
559	Automotive dealers, n.e.c.	††	††	††	††	2	(D)	(D)	(D)	(D)
554	**Gasoline service stations**	††	††	††	††	**421**	**380 837**	**21 331**	**5 323**	**2 638**
56	**Apparel and accessory stores**	††	††	††	††	**517**	**171 166**	**21 534**	**5 379**	**3 006**
561	Men's and boys' clothing and furnishings stores	††	††	††	††	77	30 134	5 065	1 440	526
562, 3, 8	Women's clothing and specialty stores and furriers	††	††	††	††	207	88 244	7 508	1 855	1 173
562	Women's ready-to-wear stores	††	††	††	††	192	86 025	7 226	1 791	1 123
563, 8	Women's accessory and specialty stores and furriers	††	††	††	††	15	2 219	282	64	50
565	Family clothing stores	††	††	††	††	94	40 211	4 589	1 080	720
566	Shoe stores	††	††	††	††	107	29 152	3 879	892	484
566 pt.	Men's shoe stores	††	††	††	††	6	825	157	28	13
566 pt.	Women's shoe stores	**	**	**	**	22	7 906	1 140	256	152
566 pt.	Children's and juveniles' shoe stores	**	**	**	**	3	324	46	9	4
566 pt.	Family shoe stores	**	**	**	**	76	20 307	2 536	599	315
564, 9	Other apparel and accessory stores	††	††	††	††	32	3 425	503	112	101
564	Children's and infants' wear stores	††	††	††	††	10	1 259	162	34	38
569	Miscellaneous apparel and accessory stores	††	††	††	††	22	2 166	341	78	63
57	**Furniture, home furnishings, and equipment stores**	††	††	††	††	**328**	**131 674**	**19 284**	**4 534**	**1 639**
5712	Furniture stores	††	††	††	††	115	83 910	10 436	2 584	778
5713, 4, 9	Home furnishing stores	††	††	††	††	71	16 866	2 267	456	234
5713	Floor covering stores	††	††	††	††	34	11 719	1 520	307	122
5714	Drapery, curtain, and upholstery stores	††	††	††	††	14	1 440	285	60	37
5719	Miscellaneous home furnishing stores	††	††	††	††	23	3 727	462	89	75
572	Household appliance stores	††	††	††	††	48	18 009	1 998	441	192
573	Radio, television, and music stores	††	††	††	††	91	34 869	4 583	1 073	425
5732	Radio and television stores	††	††	††	††	64	23 450	3 024	675	266
5733	Music stores	††	††	††	††	27	11 419	1 559	398	159
5733 pt.	Record shops	††	††	††	††	9	4 261	446	112	59
5733 pt.	Musical instrument stores	**	**	**	**	18	7 158	1 113	286	100

SELECTED SERVICE STATISTICS 1982 (continued)

SIC code	Kind of business	All establishments[1]				Establishments with payroll[1]				
				Unincorporated businesses						
		Number	Sales ($1,000)	Individual proprietorships (number)	Partnerships (number)	Number	Sales ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
58	**Eating and drinking places**	††	††	††	††	**1 261**	**382 910**	**68 113**	**15 521**	**14 449**
5812	Eating places	††	††	††	††	806	229 527	59 092	13 354	12 370
5812 pt.	Restaurants and lunchrooms	**	**	**	**	445	125 986	34 782	7 811	7 283
5812 pt.	Cafeterias	**	**	**	**	15	4 415	1 145	268	205
5812 pt.	Refreshment places	**	**	**	**	302	91 315	21 179	4 708	4 519
5812 pt.	Other eating places	**	**	**	**	44	7 811	1 986	567	363
5813	Drinking places (alcoholic beverages)	††	††	††	††	455	53 383	9 021	2 167	2 079
591	**Drug and proprietary stores**	††	††	††	††	**179**	**95 418**	**12 408**	**2 871**	**1 824**
591 pt.	Drug stores	**	**	**	**	172	90 835	11 900	2 765	1 458
591 pt.	Proprietary stores	**	**	**	**	7	4 583	508	106	66
59 ex. 591	**Miscellaneous retail stores[2]**	††	††	††	††	**797**	**268 702**	**32 302**	**7 423**	**4 127**
592	Liquor stores	††	††	††	††	151	55 077	4 965	1 173	887
593	Used merchandise stores	††	††	††	††	38	5 380	1 035	207	118
594	Miscellaneous shopping goods stores	††	††	††	††	317	87 921	12 611	2 951	1 707
5941	Sporting goods stores and bicycle shops	††	††	††	††	68	31 418	4 093	990	421
5941 pt.	General line sporting goods stores	**	**	**	**	41	25 065	3 171	801	327
5941 pt.	Specialty line sporting goods stores	**	**	**	**	27	6 353	922	189	94
5942	Book stores	††	††	††	††	27	5 311	679	162	132
5943	Stationary stores	††	††	††	††	10	(D)	(D)	(D)	(D)
5944	Jewelry stores	††	††	††	††	83	22 384	3 809	859	414
5945	Hobby, toy, and game shops	††	††	††	††	29	5 789	623	157	111
5946	Camera and photographic supply stores	††	††	††	††	7	2 606	344	80	47
5947	Gift, novelty, and souvenir shops	††	††	††	††	59	9 864	1 506	316	316
5948	Luggage and leather goods stores	††	††	††	††	3	(D)	(D)	(D)	(D)
5949	Sewing, needlework, and piece goods stores	††	††	††	††	31	8 026	1 074	258	212
596	Nonstore retailers[3]	††	††	††	††	85	44 880	6 475	1 451	854
5961	Mail order houses	††	††	††	††	41	24 677	2 723	536	253
5962	Automatic merchandising machine operators	††	††	††	††	11	7 806	1 077	260	118
5963	Direct selling establishments[3]	††	††	††	††	33	12 397	2 675	655	283
598	Fuel and ice dealers	††	††	††	††	63	52 204	3 284	807	256
5983	Fuel oil dealers	††	††	††	††	32	36 348	1 729	424	143
5984	Liquefied petroleum gas (bottled gas) dealers	††	††	††	††	30	(D)	(D)	(D)	(D)
5982	Fuel and ice dealers, n.e.c.	††	††	††	††	1	(D)	(D)	(D)	(D)
5992	Florists	††	††	††	††	62	8 706	1 715	350	272
5993	Cigar stores and stands	††	††	††	††	2	(D)	(D)	(D)	(D)
5994	News dealers and newsstands	††	††	††	††	5	640	62	13	15
5999	Miscellaneous retail stores, n.e.c.	††	††	††	††	74	(D)	(D)	(D)	(D)
5999 pt.	Optical goods stores	**	**	**	**	21	3 427	654	167	55
5999 pt.	Pet shops	**	**	**	**	6	819	100	20	21
5999 pt.	Typewriter stores	**	**	**	**	2	(D)	(D)	(D)	(D)
5999 pt.	Other miscellaneous retail stores, n.e.c.	**	**	**	**	45	9 427	1 372	277	135

[1]Each kind-of-business classification includes leased departments classified in that kind of business as if they were separate establishments. Accordingly, data for leased departments are not consolidated with kind-of-business data for main stores in which they are located. For more information, see Comparability of 1977 and 1982 Censuses in appendix A.
[2]Excludes nonemployer direct sellers, SIC 5963.
[3]Includes sales from catalog order desks.
[4]Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

SOURCE: U.S. Bureau of the Census, 1982 Census of Service Industries: North Dakota SC82-A35, Washington, D.C., 1984

Summary Statistics for Firms Subject to Federal Income Tax for the State: 1982

SIC code	Kind of business or operation	All establishments				Establishments with payroll				
				Unincorporated businesses or operations						
		Number	Receipts ($1,000)	Individual proprietorships (number)	Partnerships (number)	Number	Receipts ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
	Total	††	††	††	††	3 134	811 307	310 221	73 868	23 401
70	Hotels, motels, and other lodging places	††	††	††	††	247	98 094	24 751	6 985	4 512
7011	Hotels, motor hotels, and motels	††	††	††	††	230	94 402	24 400	5 912	4 442
7011 pt.	Hotels	††	††	††	††	42	33 226	9 440	2 337	1 534
7011 pt.	Hotels, 25 guestrooms or more	††	††	††	††	31	32 463	9 260	2 303	1 483
7011 pt.	Hotels, less than 25 guestrooms	••	••	••	••	11	763	180	34	51
7011 pt.	Motels, motor hotels, and tourist courts	††	††	††	††	188	61 176	14 960	3 575	2 908
7011 pt.	Motels, tourist courts	††	††	††	††	175	42 634	9 289	2 237	1 963
	Motor hotels	••	••	••	••	13	18 542	5 671	1 338	945
702, 3, 4	Other lodging places	††	††	††	††	17	1 692	351	73	70
703	Trailering parks and camps	††	††	††	††	11	890	103	14	11
702, 4	Rooming, boarding, and membership lodging	††	††	††	††	6	802	248	59	59
72	Personal services	††	††	††	††	899	84 018	22 067	5 327	2 778
721	Laundry, cleaning, and garment services	††	††	††	††	114	21 725	8 205	1 991	1 012
7215	Coin-operated laundries and dry cleaning	††	††	††	††	28	4 071	1 113	314	236
721 ex 7215	Other laundry, cleaning, and garment services	††	††	††	††	86	17 654	7 092	1 677	776
7211	Power laundries, family and commercial*	••	••	••	••	11	3 374	1 493	356	190
7216	Dry-cleaning plants, except rug cleaning*	••	••	••	••	44	5 287	2 001	483	270
Other 721	Laundry and cleaning services, n.e.c.*	••	••	••	••	31	8 993	3 598	838	316
7212	Garment pressing and agents for laundries and dry cleaners	••	••	••	••	-	(D)	(D)	(D)	(D)
7213	Linen supply*	••	••	••	••	10	6 067	3 334	787	272
7217	Carpet and upholstery cleaning	••	••	••	••	13	758	202	38	33
7218	Industrial launderers*	••	••	••	••	-	-	-	-	-
7214, 9	Other laundry, garment services, including diaper*	••	••	••	••	6	(D)	(D)	(D)	(D)
722	Photographic studios, portrait	††	††	††	††	36	4 625	960	224	132
723, 4	Beauty and barber shops	††	††	††	††	322	18 260	5 018	1 774	1 038
723	Beauty shops	††	††	††	††	304	16 809	7 352	1 606	977
724	Barber shops	††	††	††	††	18	1 471	664	166	61
725	Shoe repair, shoe shine, and hat-cleaning shops	††	††	††	††	10	626	156	41	17
726	Funeral service and crematories	††	††	††	††	68	12 778	3 067	790	199
729	Miscellaneous personal services	††	††	††	††	49	5 979	1 633	507	378
73	Business services	††	††	††	††	382	106 343	39 428	8 921	2 946
731	Advertising	††	††	††	††	22	3 445	1 607	381	122
7311	Advertising agencies	††	††	††	††	16	2 980	1 480	348	86
7312	Outdoor advertising services	••	••	••	••	1	(D)	(D)	(D)	(D)
7313	Radio, TV, publishers' advertising representatives	••	••	••	••	-	-	-	-	-
7319	Advertising, n.e.c.	••	••	••	••	5	(D)	(D)	(D)	(D)
734	Services to dwellings and other buildings	††	††	††	††	60	25 207	11 775	2 487	957
7341	Window cleaning	††	††	††	††	-	-	-	-	-
7342	Disinfecting and exterminating services	••	••	••	••	4	(D)	(D)	(D)	(D)
7349	Cleaning and maintenance services, n.e.c.	••	••	••	••	56	(D)	(D)	(D)	(D)
737	Computer and data processing services	††	††	††	††	30	14 037	4 210	982	241
7372	Computer programming and other software services	††	††	††	††	8	(D)	(D)	(D)	(D)
7374	Data processing services	••	••	••	••	14	9 064	2 988	685	174
7379	Computer related services, n.e.c.	••	••	••	••	8	(D)	(D)	(D)	(D)
7392	Management, consulting, and public relations services	††	††	††	††	53	7 317	3 335	885	174
7394	Equipment rental and leasing services	††	††	††	††	46	21 338	4 462	1 254	226
Other 73	Other business services	††	††	††	††	171	34 989	13 039	3 132	1 226
732	Credit reporting, collection agencies	††	††	††	††	29	5 031	2 229	486	200
7331	Direct mail advertising services	••	••	••	••	-	-	-	-	-
7332	Blueprinting and photocopying services	••	••	••	••	3	437	126	43	17
7333	Commercial photography, art, and graphics	••	••	••	••	10	897	178	37	25
7339	Stenographic services, and reproduction services, n.e.c.	••	••	••	••	12	715	233	57	25
736	Personnel supply services	••	••	••	••	16	3 849	2 474	594	186
7361	Employment agencies	••	••	••	••	9	(D)	(D)	(D)	(D)
7362	Help supply services	••	••	••	••	4	914	866	162	86
7369	Facilities management services	••	••	••	••	3	(D)	(D)	(D)	(D)
7391	Research and development laboratories	••	••	••	••	5	347	84	19	7
7397	Testing laboratories and facilities	••	••	••	••	18	4 634	1 902	426	134
7393	Detective agencies and protective services	••	••	••	••	15	2 475	1 301	340	166
7395	Photofinishing laboratories*	••	••	••	••	11	9 696	1 849	517	168
7399 pt.	Sign painting shops	••	••	••	••	3	(D)	(D)	(D)	(D)
7399 pt.	Interior designing	••	••	••	••	2	(D)	(D)	(D)	(D)
7399 pt.	Telephone answering services	••	••	••	••	7	869	464	116	62
735, 7396, 7399 pt.	Other business services, n.e.c.	••	••	••	••	40	5 655	2 077	475	225
75	Automotive repair, services, and garages	††	††	††	††	292	75 434	12 702	3 837	1 987
751	Automotive rental and leasing, without drivers	††	††	††	††	30	31 893	2 070	572	179
752	Automobile parking	††	††	††	††	13	597	213	46	41
7523	Parking lots	••	••	••	••	12	(D)	(D)	(D)	(D)
7525	Parking structures	••	••	••	••	1	(D)	(D)	(D)	(D)

Summary Statistics for Firms Subject to Federal Income Tax for the State: 1982—Con.

SIC code	Kind of business or operation	All establishments				Establishments with payroll				
				Unincorporated businesses or operations						
		Number	Receipts ($1,000)	Individual proprietorships (number)	Partnerships (number)	Number	Receipts ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
75	**Automotive repair, services, and garages**—Con.									
753	Automotive repair shops	††	††	††	††	229	39 895	9 892	2 292	774
7538	General automotive repair shops	††	††	††	††	87	13 225	2 740	603	249
7538 pt.	General automotive repair shops, except diesel	**	**	**	**	82	8 929	1 940	445	206
7538 pt.	Diesel repair shops	**	**	**	**	5	4 296	800	158	43
7531	Top and body repair shops	††	††	††	††	84	14 825	3 965	956	297
7534, 5, 9	Other automotive repair shops	††	††	††	††	58	11 845	3 187	733	228
7534	Tire retreading and repair shops	**	**	**	**	2	(D)	(D)	(D)	(D)
7535	Paint shops	**	**	**	**	3	254	57	14	5
7539 pt.	Auto electrical and fuel system services	**	**	**	**	2	(D)	(D)	(D)	(D)
7539 pt.	Radiator repair	**	**	**	**	7	800	255	63	20
7539 pt.	Glass replacement and repair	**	**	**	**	19	4 754	1 196	263	81
7539 pt.	Brake, front end, and wheel alignment	**	**	**	**	6	1 012	351	76	21
7539 pt.	Exhaust system services (muffler shops)	**	**	**	**	4	1 305	324	74	23
7539 pt.	Transmission repair shops	**	**	**	**	12	2 260	682	167	53
7539 pt.	Other automotive repair shops, n.e.c.	**	**	**	**	3	110	23	7	3
754	Automotive services, except repair	††	††	††	††	20	3 049	527	127	73
7542	Car washes	**	**	**	**	15	2 305	353	77	52
7549	Other automotive services	**	**	**	**	5	744	174	50	21
76	**Miscellaneous repair services**	††	††	††	††	**175**	**32 041**	**8 681**	**2 070**	**880**
762	Electrical and electronic repair shops	††	††	††	††	43	4 615	1 417	341	112
7622	Radio and TV repair shops	††	††	††	††	21	2 290	678	155	52
7623, 9	Other electrical and electronic repair shops	††	††	††	††	22	2 325	739	188	60
7623	Refrigeration and air-conditioning repair shops	**	**	**	**	7	347	92	24	8
7629	Electrical and electronic repair shops, n.e.c.	**	**	**	**	15	1 978	647	182	52
764	Reupholstery and furniture repair	††	††	††	††	12	789	215	51	33
763, 9	Other repair shops and related services	††	††	††	††	120	26 637	7 049	1 678	515
763	Watch, clock, and jewelry repair	**	**	**	**	-	-	-	-	-
769	Miscellaneous repair and related services	**	**	**	**	120	26 637	7 049	1 678	515
7692	Welding repair	**	**	**	**	32	7 172	2 144	515	153
7694	Armature rewinding shops	**	**	**	**	14	3 468	1 008	315	70
7699	Repair shops and related services, n.e.c.	**	**	**	**	74	15 997	3 897	848	292
78, 79	**Amusement and recreation services, including motion pictures**	††	††	††	††	**224**	**33 881**	**7 686**	**1 794**	**1 845**
781, 2	Motion picture production, distribution, and services	††	††	††	††	6	505	147	47	19
783	Motion picture theaters	††	††	††	††	59	8 785	1 438	340	397
7832	Motion picture theaters, except drive-in	**	**	**	**	48	7 666	1 260	311	375
7833	Drive-in motion picture theaters	**	**	**	**	11	1 119	178	29	22
792	Producers, orchestras, and entertainers	††	††	††	††	8	282	64	14	15
7922	Theatrical producers (except motion picture) and miscellaneous theatrical services	**	**	**	**	2	(D)	(D)	(D)	(D)
7929	Bands, orchestras, actors, and other entertainers and entertainment groups	**	**	**	**	6	(D)	(D)	(D)	(D)
793	Bowling alleys and billiards and pool establishments	††	††	††	††	66	13 183	3 410	888	813
7932	Billiard and pool establishments	††	††	††	††	7	(D)	(D)	(D)	(D)
7933	Bowling alleys	††	††	††	††	59	(D)	(D)	(D)	(D)
79 ex. 792, 3	Commercial sports and other amusement and recreation services	††	††	††	††	85	11 106	2 627	505	401
794	Commercial sports	††	††	††	††	1	(D)	(D)	(D)	(D)
7941	Professional sports clubs, managers, promoters	††	††	††	††	-	-	-	-	-
7948	Racing, including track operation	††	††	††	††	1	(D)	(D)	(D)	(D)
79 ex. 792, 3, 4	Other amusement and recreation services	††	††	††	††	84	(D)	(D)	(D)	(D)
791	Dance halls, studios, and schools	**	**	**	**	2	(D)	(D)	(D)	(D)
7992	Public golf courses	**	**	**	**	5	273	38	9	10
7993	Coin-operated amusement device operators	**	**	**	**	16	3 035	472	119	68
7996	Amusement parks	**	**	**	**	-	-	-	-	-
7997	Membership sports and recreation clubs	**	**	**	**	31	3 391	839	175	112
7999	Amusement and recreation services, n.e.c.	**	**	**	**	30	4 197	1 281	200	205
7999 pt.	Concession operators of amusement devices, rides	**	**	**	**	1	(D)	(D)	(D)	(D)
7999 pt.	Carnivals, circuses, and fairs	**	**	**	**	-	-	-	-	-
7999 pt.	Other commercial recreation and amusements	**	**	**	**	29	(D)	(D)	(D)	(D)
80, ex. 806	**Health services, except hospitals**	††	††	††	††	**614**	**273 721**	**140 606**	**32 780**	**6 634**
801	Offices of physicians	††	††	††	††	192	178 810	103 684	23 761	3 289
802	Offices of dentists	††	††	††	††	247	38 926	13 277	3 151	1 016
803	Offices of osteopathic physicians	††	††	††	††	3	(D)	(D)	(D)	(D)
8041	Offices of chiropractors	††	††	††	††	44	(D)	(D)	(D)	(D)
8042	Offices of optometrists	††	††	††	††	60	10 752	2 759	618	201
805	Nursing and personal care facilities	††	††	††	††	19	24 332	11 959	2 890	1 586
8049, 807, 8, 9	Other health services	††	††	††	††	49	14 798	7 088	1 926	397
807	Medical and dental laboratories	††	††	††	††	20	10 319	5 358	1 495	241
8071	Medical laboratories	††	††	††	††	7	5 039	2 088	729	71
8072	Dental laboratories	††	††	††	††	13	5 280	3 270	766	170
8049, 808, 9	Other health services, n.e.c.	††	††	††	††	29	4 479	1 730	431	156
81	**Legal services**	††	††	††	††	**260**	**52 488**	**22 088**	**5 284**	**1 174**

Summary Statistics for Firms Subject to Federal Income Tax for the State: 1982—Con.

SIC code	Kind of business or operation	All establishments				Establishments with payroll				
				Unincorporated businesses or operations						
		Number	Receipts ($1,000)	Individual proprietorships (number)	Partnerships (number)	Number	Receipts ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
823, 4, 9	**Selected educational services**	††	††	††	††	**8**	**1 249**	**430**	**114**	**82**
823	Libraries and information centers	**	**	**	**	-	-	-	-	-
824	Correspondence schools and vocational schools	**	**	**	**	4	1 018	378	113	50
829	Schools and educational services, n.e.c.	**	**	**	**	4	231	52	1	2
891	**Engineering, architectural, and surveying services**	††	††	††	††	**119**	**44 004**	**20 189**	**5 145**	**984**
891 pt.	Architectural services	**	**	**	**	43	13 749	6 148	1 657	312
891 pt.	Engineering services	**	**	**	**	65	28 509	13 180	3 252	583
891 pt.	Surveying services	**	**	**	**	11	1 746	861	236	79
893	**Accounting, auditing, and bookkeeping services**	††	††	††	††	**133**	**27 782**	**11 128**	**3 094**	**788**
83, 892, 9	**Social and other services**	††	††	††	††	**61**	**4 305**	**1 479**	**337**	**186**
83	Social services	**	**	**	**	52	3 133	1 130	232	176
835	Child day care services	**	**	**	**	33	1 223	504	121	102
832, 3, 6, 9	Other social services	**	**	**	**	19	1 910	626	111	74
892, 9	Other services	**	**	**	**	9	1 172	349	105	19

SOURCE: U.S. Bureau of the Census, 1982 Census of Service Industries: North Dakota SL82-A35, Washington, D.C., 1984

North Dakota Manufactured Production, Export-Related Manufactures and Employment, 1981

- About 1 out of 9 North Dakota jobs in manufacturing are due to exports.
- The nonelectric machinery industry accounted for 53 percent of North Dakota's export-related jobs in manufacturing.

Industry group	Production (million dollars)	Export-related manufactures (million dollars)	Export related as percent of production	Employment for export-related manufactures (thousands)	Employment for export related as percent of total employment
Total [1]	2,362	242	10.2	1.7	**11.1**
Machinery, except electric	362	111	30.6	0.9	**25.0**
Food and kindred products	663	28	4.2	0.1	**2.6**
Electric and electronic equipment	74	28	38.4	0.3	**42.8**
Stone, clay, and glass products	81	4	4.3	([2])	([2])
Chemicals and allied products	29	4	14.9	([2])	([2])
Fabricated metal products	36	2	4.4	([2])	([2])
Misc. manufacturing industries	17	2	13.1	([2])	([2])
Lumber and wood products	8	1	12.1	([2])	([2])
Paper and allied products	11	1	8.2	([2])	([2])
Printing and publishing	78	1	1.5	([2])	([2])
Rubber and plastic products	5	([4])	6.3	([2])	([2])
Furniture and fixtures	5	([4])	([3])	([2])	([2])
Transportation equipment	([1])	([1])	--	([1])	--
Apparel and textile products	([1])	([1])	--	([1])	--
Petroleum and coal products	([1])	([1])	--	([1])	--

[1] Total includes estimated production and export-related values, and employment numbers which are withheld for certain industry groups to avoid disclosure of individual companies' data. [2] Less than 50 employees. [3] Less than one-half of one percent. [4] Less than $500,000. -- Not applicable.

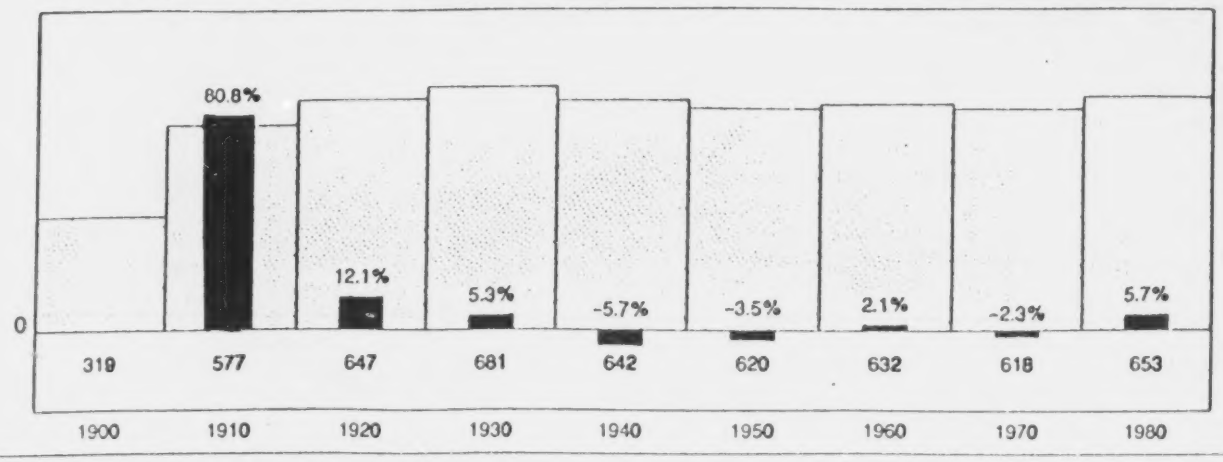
North Dakota Agricultural Exports*

- In fiscal 1982, North Dakota's share of U.S. agricultural exports totaled $1,326 million, about two and a third times the 1977 value.
- Wheat and flour were the leading farm exports from the state.

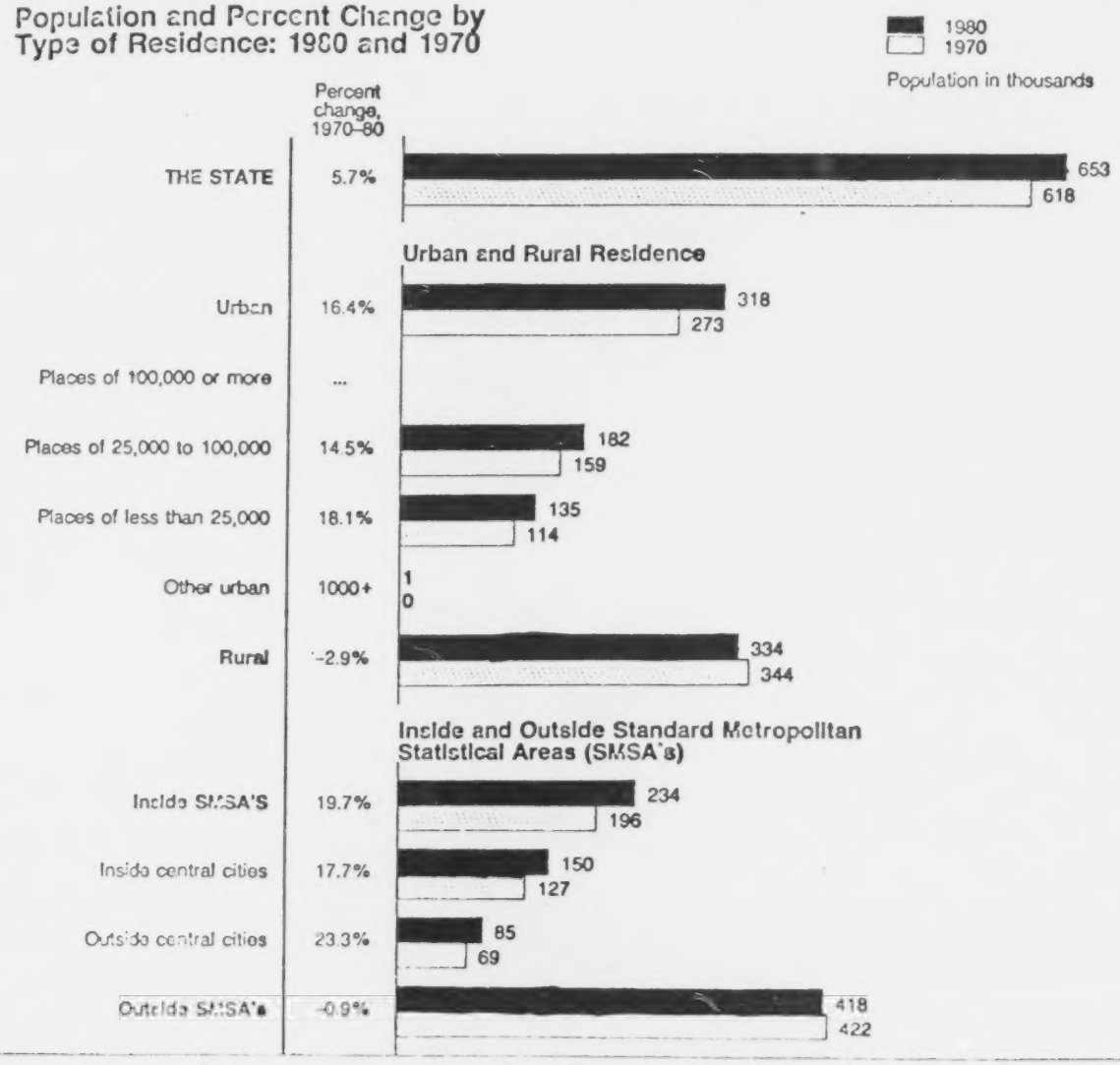
Product	Estimated exports (million dollars)				Percent increase 1977 to 1982
	FY 1968	FY 1972	FY 1977	FY 1982	
Total	166	250	554	**1,326**	139
Wheat and products	128	185	402	**859**	64
Sunflower seeds and oils	(2)	(2)	(2)	**356**	--
Vegetables and preparations	1	2	8	**98**	1,073
Feed grains and products	10	15	45	**96**	114
Soybeans and products	3	9	15	**27**	86
Meats and products	(1)	3	8	**17**	113
Hides and skins	1	4	12	**14**	17
Fats, oils, and greases	1	4	11	**13**	13
Dairy products	1	1	2	**2**	17
Poultry and products	(1)	(1)	(1)	**1**	67
Flaxseed	7	3	(2)	**(2)**	--
Other products	14	25	50	**43**	-14

* Exports reflect shares in national exports according to each state's production.
[1] Less than $500,000. [2] Not available. -- Not applicable.

Total Population and Percent Change From Preceding Census for the State: 1900 to 1980



Population and Percent Change by Type of Residence: 1980 and 1970



Population of the United States and North Dakota By Age
1970 and 1980

Age	United States				North Dakota			
	1970		1980		1970		1980	
	N	%	N	%	N	%	N	%
<5	17,119,245	8.4	16,344,407	7.2	51,332	8.3	54,680	8.4
5-9	20,047,595	9.9	16,697,134	7.4	64,743	10.5	49,104	7.5
10-14	20,844,639	10.3	18,240,919	8.1	70,292	11.4	51,052	7.8
15-19	19,197,170	9.4	21,161,667	9.3	65,117	10.5	63,938	9.8
20-24	16,104,869	7.9	21,312,557	9.4	47,938	7.8	69,373	10.6
25-29	13,395,486	6.6	19,517,672	8.6	34,705	5.6	58,496	9.0
30-34	11,450,461	5.7	17,557,957	7.7	30,715	5.0	45,690	7.0
35-39	11,150,184	5.5	13,963,008	6.2	31,413	5.1	34,225	5.2
40-44	11,982,637	5.9	11,668,239	5.1	32,813	5.3	29,393	4.5
45-49	12,083,233	5.9	11,088,383	4.9	31,875	5.2	28,643	4.4
50-54	11,075,260	5.4	11,708,984	5.2	31,708	5.1	30,507	4.7
55-59	10,008,970	4.9	11,614,054	5.1	31,157	5.0	29,213	4.5
60-64	8,651,254	4.3	10,085,711	4.5	27,590	4.5	27,943	4.3
65+	20,101,874	9.9	25,544,133	11.3	66,363	10.7	80,447	12.3
TOTAL	203,212,877	100.0	226,504,825	100.0	617,761	100.0	652,695	100.0

Source: Job Service North Dakota. Labor Market Information on Youth in North Dakota. January, 1982. Pg. 7.

1980

GENERAL POPULATION CHARACTERISTICS

AGE

Total Persons	652,717
Under 5 years	54,726
5 to 9 years	48,880
10 to 14 years	51,205
15 to 19 years	63,900
20 to 24 years	69,470
25 to 29 years	57,169
30 to 34 years	46,866
35 to 44 years	63,752
45 to 54 years	60,456
55 to 59 years	28,479
60 to 64 years	27,376
65 to 74 years	46,971
75 to 84 years	25,984
85 years and over	7,483
Median	28.3
Female	324,164
Under 5 years	26,541
5 to 9 years	24,201
10 to 14 years	24,446
15 to 19 years	31,015
20 to 24 years	33,450
25 to 29 years	26,497
30 to 34 years	22,944
35 to 44 years	31,452
45 to 54 years	30,396
55 to 59 years	13,988
60 to 64 years	14,304
65 to 74 years	25,120
75 to 84 years	14,605
85 years and over	5,205
Median	29.2

HOUSEHOLD TYPE & RELATIONSHIP

In Households	625,499
Family Households	169,058
Nonfamily households: Male	26,102
Female	34,423
Spouse	146,950
Other Relatives	233,658
Nonrelatives	15,308
Persons per Household	2.72
Persons per Family	3.25

PERSONS IN HOUSEHOLDS

Households	229,583
1 person	51,646
2 persons	72,552
3 persons	37,390
4 persons	36,246
5 persons	19,237
6 or more persons	12,512

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	169,058
With Own children under 18 yrs.	91,109
Married-couple families	150,280
With own children under 18 yrs.	81,643
Female householder, no husband present	13,376
With own children under 18 yrs.	7,991

MARITAL STATUS

Male, 15 years and over	248,930
Single	79,949
Now married, except separated	153,937
Separated	1,113
Widowed	5,564
Divorced	8,367
Female, 15 years and over	248,976
Single	56,950
Now married, except separated	150,293
Separated	1,504
Widowed	29,565
Divorced	10,664

FERTILITY

Women 15 to 44 years	145,358
Children ever born	194,528
per 1,000 women	1,338

Means of Transportation to Work & Private Vehicle Occupancy

Workers 16 years and over	279,980
Car, Truck or Van	204,467
Drive Alone	156,590
Carpool	47,877

(General Population Characteristics, con't)

Public Transportation	2,065
Worked only	41,437
Other means	7,023
Worked at home	24,988
PERSONS PER PRIVATE VEHICLE	1.15

SCHOOL ENROLLMENT

Persons 3 years old and over enrolled in school	173,789
Nursery school	4,289
Public	1,833
Private	2,456
Kindergarten & Elementary (1 to 8 years	88,552
Public	81,051
Private	7,501
High School (1 to 4 years)	44,877
Public	42,244
Private	2,633

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	364,536
Elementary (0 to 8 years)	89,897
High School (1 to 3 years)	32,361
(4 years)	114,512
College (1 to 3 years)	72,512
(4 or more years	55,254

LABOR FORCE STATUS

Persons 16 years and over	486,754
Labor Force	301,053
Percent of persons 16 yrs. & over	61.8
Civilian Labor Force	290,521
Employed	274,361
Unemployed	16,160
% of Civilian Labor Force	5.6
Not in Labor Force	185,701
Female, 16 years & over	243,255
Labor Force	116,436
% of female, 16 years & over	47.9
Civilian Labor Force	115,592
Employed	110,351
Unemployed	5,241
% of Civilian Labor Force	4.5
Not in Labor Force	126,819
Female, 16 years & Over	243,255
With own children under 6 years	42,889
In labor force	19,782
With own children 6 to 17 yrs.only	46,128
In labor force	27,912

CLASS OF WORKER, OCCUPATION, & INDUSTRY

Employed Persons 16 yrs.& over	274,361
Private wage & salary workers	176,783
Federal government workers	11,951
State government workers	16,622
Local government workers	20,075
Self-employed workers	46,264
Unpaid family workers	2,666
Employed persons 16 yrs.& over	274,361
Managerial & Professional Specialty Occupations	56,513
Executive, Administrative and Managerial Occupations	24,587
Professional Specialty Occupations	31,926
Technical, sales, & Administrative support occupations	72,066
Technicians & related support occupations	7,374
Sales occupations	27,530
Administrative support Occupations,including clerical	37,162
Service Occupations	41,750
Private Household occupations	1,414
Protective service Occupations	2,308
Service occupations, except protective and household	38,028
Farming, Forestry & Fishing Ind	38,574
Precision production, craft & repair occupations	31,876
Operators, Fabricators & Laborers	33,582
Machine operators, assemblers and inspectors	10,208
Transportation and material Moving occupations	12,884
Handlers, Equipment cleaners, Helpers & Laborers	10,490

(General Population Characteristics, cont'd)

Employed persons 16 yrs. & over..	274,361
Agriculture, forestry, fisheries & mining.....	45,686
Construction.....	18,838
Manufacturing.....	17,264
Nondurable goods.....	8.057
Durable goods.....	9,207
Transportation.....	11,531
Communications & other public utilities.....	8,959
Wholesale Trade.....	13,607
Retail Trade.....	51,398
Finance, Insurance, &Real Estate...	12,320
Business & Repair Services.....	6,708
Personal, Entertainment & Recreation services.....	11,378
Professional & related services....	62,429
Health services.....	24,389
Educational services.....	27,821
Other professional & related services.....	10,219
Public Administration.....	14,243

LABOR FORCE STATUS IN 1979

Male, 16 years and over, in labor force in 1979.....	209,242
Worked in 1979.....	208,313
50 to 52 weeks.....	134,898
40 to 49 weeks.....	21,998
1 to 39 weeks.....	51,417
Usually worked 35 or more hours per week.....	184,457
50 to 52 weeks.....	126,818
With unemployment in 1979.....	27,728
Mean weeks of unemployment.....	13.3
Female, 16 years & over, in labor force in 1979.....	143,451
Worked in 1979	141,999
50 to 52 weeks.....	65,371
40 to 49 weeks.....	16,911
1 to 39 weeks.....	59,717
Usually worked 35 or more hours per week.....	88,954
50 to 52 weeks.....	47,869
With employment in 1979.....	20,837
Mean weeks of unemployment.....	11.3
Persons 16 years & over with unemployment in 1979.....	48,565
Unemployed 15 or more weeks.....	15,483

WORKERS IN FAMILY IN1979

Families.....	169,058
No workers.....	14,438
1 worker.....	54,950
2 or more workers.....	99,670

HOUSING CHARACTERISTICS
(1980)

Total Housing Units.....	258,772
Vacant seasonal & Migratory.....	6,338
Year-round housing units.....	252,434

TENURE AND VACANCY STATUS

Owner occupied housing units.....	156,498
% of occupied housing units.....	68.7
Renter-occupied housing units.....	71,166
Vacant housing units.....	24,770
For sale only.....	4,211
For Rent.....	6,982
Held for occasional use.....	2,936
Other vacants.....	10,641

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units...	156,498
1979 to March 1980.....	20,073
1975 to 1978.....	43,471
1970 to 1974.....	23,926
1960 to 1969.....	29,918
1950 to 1959.....	18,224
1949 or earlier.....	20,886
RENTER-OCCUPIED HOUSING UNITS.....	71,166
1979 to March 1980.....	35,017
1975 to 1978.....	21,905
1970 to 1974.....	7,657
1960 to 1969.....	3.558
1959 or earlier.....	3,029

BATHROOMS

Year-round housing units.....	252,434
No bathroom or only a half bath...	11,875
1 complete bathroom.....	151,038
1 complete bathroom plus half baths	36,351
2 or more complete bathrooms.....	53,170

(General Population Characteristics-Housing Characteristics-cont'd)

Owner-occupied Housing Units....	156,498
No bathroom or only a half bath....	3,132
1 complete bathroom.....	77,711
1 complete bathrm. plus half bath(s)	28,932
2 or more complete bathrooms.....	46,723
Renter-occupied Housing Units...	71,166
No bathroom or only a half bath....	2,874
1 complete bathroom.....	58,606
1 complete bathrm. plus half bath(s)	5,257
2 or more complete bathrooms.....	4,429
YEAR-ROUND HOUSING UNITS.....	252,434

Kitchen facilities

Complete kitchen facilities.....	242,279
No complete kitchen facilities....	10,155

Source of Water

Public system or private company..	190,504
Individual drilled well.....	45,743
Individual dug well.....	10,336
Some other source.....	5,851

SEWAGE DISPOSAL

Public sewer.....	182,915
Septic tank or cesspool.....	61,564
Other means.....	7,955

AIR CONDITIONING

None.....	150,506
Central System.....	35,549
1 or more individual room units...	66,379

HEATING EQUIPMENT

Steam or hot water system.....	43,223
Central warm-air furnace.....	144,337
Electric heat pump.....	7,040
Other built-in electric units.....	30,120
Floor, wall, or pipeless furnace..	3,671
Room heaters with flue.....	14,662
Room heaters without flue.....	3,625
Fireplaces, stoves, or portable room heaters.....	3,760
None.....	1,996

OCCUPIED HOUSING UNITS.....	227,664

TELEPHONE IN HOUSING UNIT

With telephone.....	218,107
No telephone.....	9,557

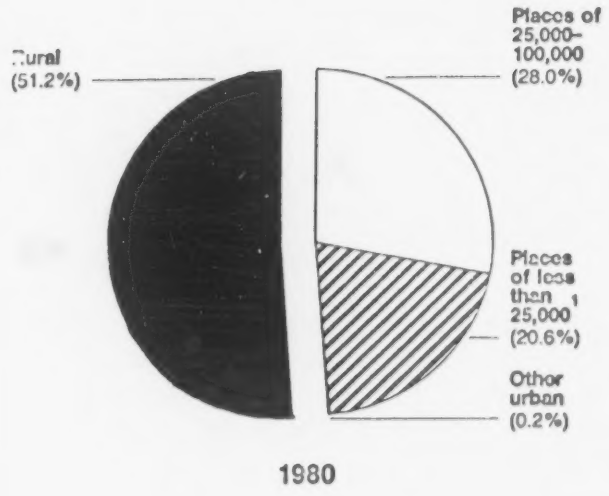
VEHICLES AVAILABLE

None.....	17,382
1.....	66,528
2.....	88,353
3 or more.....	55,401

SOURCE: U.S. Bureau of the Census. 1980 Census of the Population, North Dakota

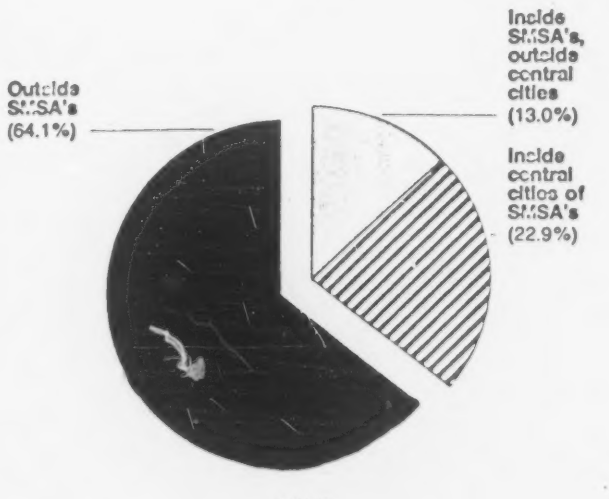
Percent Distribution by Type of Residence for the State: 1980 and 1970

A. URBAN AND RURAL RESIDENCE



[1] Excludes population of places in rural territory.

B. INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS (SMSA'S)


Outside SMSA's (64.1%)
Inside SMSA's, outside central cities (13.0%)
Inside central cities of SMSA's (22.9%)
1980
Outside SMSA's (68.3%)
Inside SMSA's, outside central cities (11.1%)
Inside central cities of SMSA's (20.6%)
1970

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS OF NORTH DAKOTA

PLACE OF BIRTH

Total Persons	652,717
NATIVE	637,667
Born in state of residence	473.574
Born in different state	160,923
Born abroad, at sea, etc	3,170
FOREIGN BORN	15,050

LANGUAGE SPOKEN AT HOME & ABILITY TO SPEAK ENGLISH

Persons 5 to 17 years	135,695
Speak only English at Home	131,559
Speak a Language other than English at home	4,136
Spanish language spoken at home	620
Speak English very well or well	602
Speak English not well or not at all	18
Other language spoken at home	3,516
Speak English very well or well	3,210
Speak English not well or not at all	306
PERSONS 18 YEARS AND OVER	462,296
Speak only English at home	397,168
Speak a language other than English at home	65,128
Spanish language spoken at home	2,925
Speak English very well or well	2,815
Speak English not well or not at all	110
Other language spoken at home	62,203
Speak English very well or well	60,003
Speak English not well or not at all	2,200

PERCENT HIGH SCHOOL GRADUATES.....66.5

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Persons 16 to 19 years	52,748
Armed Forces	1,412
Civilian	51,336
Enrolled in school	39,955
Not enrolled in school	11,381
High School Graduate	7,867
Employed	5,554
Unemployed	1,000
Not in labor force	1,313
Not high school graduate	3,514
Employed	1,571
Unemployed	755
Not in labor force	1,188

VETERAN STATUS

Civilian persons 16 years & over	476,222
Veteran	72,718
Percent of civilian persons 16 years and over	15.3
Male Veteran	70,669
Percent of civilian males 16 years and over	30.2

WORK DISABILITY STATUS

Noninstitutional persons 16 to 64 years	403,824
With a work disability	26,569
Not in labor force	12,721
Prevented from working	9,309

PUBLIC TRANSPORTATION DISABILITY STATUS

Noninstitutional persons 16 to 64 years	403,824
With a public transportation disability	3,498
Noninstitutional persons 65 years and over	73,885
With a public transportation disability	5,878

INCOME IN 1979

Households	229,583
Less than $5,000	32,156
$5,000 to $7,499	21,448
$7,500 to $,9,999	20,229
$10,000 to $14,999	39,107
$15,000 to $19,999	33,921
$20,000 to $24,999	28,478
$25,000 to $34,999	32,219
$35,000 to $49,999	14,410
$50,000 or more	7,880
Median DOL	15,255
Mean DOL	18,099
Families	169,058
Less than $5,000	12,238
$5,000 to $7,499	12,719
$7,500 to $9,999	12,931
$10,000 to $14,999	28,478
$15,000 to $19,000	27,506
$20,000 to $24,999	24,950
$25,000 to $34,999	29,671
$35,000 to $49,000	13,138
$50,000 or more	7,427
Median DOL	18,239
Mean DOL	20,772

(General Social and Economic Characteristics of North Dakota, con'd)

UNRELATED INDIVIDUALS 15 YEARS AND OVER	42,210
Less than $2,000	13,627
$2,000 to $2,999	10,878
$3,000 to $4,999	17,592
$5,000 to $7,999	16,953
$8,000 to $9,999	8,483
$10,000 to $14,999	13,481
$15,000 to $24,999	3,636
$25,000 to $49,999	2,278
$50,000 or more	282
Median....DOL	5,602
Mean....DOL	7,590
Per Capita Income....DOL	6,470
Per Capita Income, Noninstitutional persons....DOL	6,531

HOUSEHOLD INCOME TYPE IN 1979

With earnings	198,506
Mean earnings....DOL	17,688
With Social Security income	60,969
Mean Social Security income.DOL	3,815
With Public Assistance income	10,473
Mean Public Assistance income...DOL.	2,139

MEAN FAMILY INCOME IN 1979 BY WORKERS IN FAMILY IN 1979

No workers....DOL	10,374
1 worker....DOL	17,416
2 or more workers....DOL	24,129

POVERTY STATUS IN 1979

ALL INCOME LEVELS IN 1979

Families	169,058
With related children under 18 years	93,009
With related children 5 to 17 years	71,801
Female Householder, no husband present	13,376
With related children under 18 years	8,553
With related children under 6 years	3,297
Householder 65 years and over	28,065
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	76,030
65 years and over	24,738
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED	625,696
Related children under 18 years	187,472
Related children 5 to 17 years	133,234
60 years and over	100,782
65 years and over	73,885

INCOME IN 1979 BELOW POVERTY LEVEL

Families	16,221
Percent below poverty level	9.6
With related children under 18 years	10,958
With related children 5 to 17 years	8,272
Female Householder, no husband present	3,218
With related children under 18 years	2,867
With related children under 6 yrs.	1,528
Householder 65 years and over	2,402
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	20,377
Percent below poverty level	26.8
65 years and over	8,483
Persons for whom poverty status is determined	79,925
Percent below poverty level	12.8
Related Children under 18 years	27,526
Related children 5 to 17 years	19,474
60 years and over	16,070
65 years and over	13,039

INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL

Percent of persons for whom poverty status is determined:	
Below 75 percent of poverty level	8.1
Below 125 percent of poverty level	18.4
Below 150 percent of poverty level	23.5
Below 200 percent of poverty level	34.9

STRUCTURAL CHARACTERISTICS OF HOUSING UNITS: 1980

UNITS IN STRUCTURE

Year-round Housing Units	252,434
1, Detached	161,700
1, Attached	4,126
2	13,809
3 and 4	13,098
5 or more	37,173
Mobile Home or Trailer, etc	22,528
Owner-occupied Housing Units	156,498
1, Detached	127,668
1, Attached	1,511
2	4,367
3 and 4	1,592
5 or more	3,338
Mobile Home or Trailer, etc	18,022
Renter-Occupied Housing Units	71,166
1, Detached	18,968
1, Attached	2,346
2	8,257
3 and 4	9,932
5 or more	29,500
Mobile Home or Trailer, etc	2,163

YEAR STRUCTURE BUILT

Year-round Housing Units	252,434
1979 to March 1980	11,136
1975 to 1978	36,891
1970 to 1974	29,803
1960 to 1969	38,018
1950 to 1959	31,470
1940 to 1949	15,939
1939 or earlier	89,177
Owner-Occupied Housing Units	156,498
1979 to March 1980	5,734
1975 to 1978	22,367
1970 to 1974	17,698
1960 to 1969	23,590
1950 to 1959	21,621
1940 to 1949	9,517
1939 or earlier	55,971
Renter-Occupied Housing Units	71,166
1979 to March 1980	2,375
1975 to 1978	12,967
1970 to 1974	10,202
1960 to 1969	12,867
1950 to 1959	7,951
1940 to 1949	4,596
1939 or earlier	21,108

BEDROOMS

Year-Round Housing Units	252,434
None	3,131
1	31,832
2	73,039
3	88,472
4	39,054
5 or more	11,906
Owner-Occupied Housing Units	156,498
None	159
1	5,664
2	40,105
3	67,457
4	33,158
5 or more	9,955
Renter-Occupied Housing Units	71,166
None	2,211
1	21,714
2	28,143
3	13,955
4	3,863
5 or more	1,280
Year-Round Housing Units	252,434

STORIES IN STRUCTURE

1 to 3	249,032
4 to 6	1,058
7 to 12	1,081
13 or more	1,263

PASSENGER ELEVATOR

Structures with 4 or more stories	3,402
With Elevator	2,558
No Elevator	844

FUELS AND FINANCIAL CHARACTERISTICS OF HOUSING UNITS: 1980

OCCUPIED HOUSING UNITS

HOUSE HEATING FUEL

Utility Gas	91,103
Bottled, Tank, or LP Gas	27,352
Electricity	39,145
Fuel Oil, Kerosen, etc	63.251
Coal or Coke	4,572
Wood	1,296
Other Fuel	874
No Fuel Used	71

WATER HEATING FUEL

Utility Gas	80,819
Bottled, Tank, or LP Gas	20,475
Electricity	118,100
Fuel Oil, Kerosene, etc	5,009
Other	1,229
No Fuel Used	2,032

COOKING FUEL

Utility Gas	28,441
Bottled, Tank, or LP Gas	21,482
Electricity	176,815
Other	540
No Fuel Used	386

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified Owner-Occupied Housing Units	95,217
With a mortgage	51,493
Less than $100	166
$100 to $149	616
$150 to $199	2,267
$200 to $249	4,803
$250 to $299	6,731
$300 to $349	6,196
$350 to $399	5,413
$400 to $449	5,527
$450 to $499	4,808
$500 to $599	7,367
$600 to $749	5,430
$750 or More	2,169
Median...Dol	396
NOT MORTGAGED	43,724
Less than $50	643
$50 to $74	2,423
$75 to $99	6,845
$100 to $149	19,391
$150 to $199	9,405
$200 to $249	3,211
$250 or more	1,806
Median...Dol	131

GROSS REN

Specified Renter-Occupied Housing Units	65,155
Less than $60	2,881
$60 to $79	2,036
$80 to $99	2,571
$100 to $119	2,818
$120 to $149	5,053
$150 to $169	5,450
$170 to $199	7,900
$200 to $249	13,021
$250 to $299	10,299
$300 to $349	4,680
$350 to $399	2,294
$400 to $499	1,301
$500 or more	466
No Cash Rent	4,385
Median...Dol	206

NORTH DAKOTA

CENSUS POPULATIONS 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	17568	14711	14065	15279	14543	13591	12315	23168	328326
F	26542	23937	24715	31057	33504	27779	21718	16680	14687	14566	15218	14675	14351	13615	31347	324391

PROJECTED POPULATIONS 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34518	34169	26371	27349	35132	35309	30558	22752	16984	14499	13818	14398	13019	11598	22057	352531
F	31986	32411	25084	26015	32819	33155	27454	21043	16280	14643	14542	14703	13972	13002	31638	348747

PROJECTED POPULATIONS 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	37629	34644	34273	26434	27163	35078	35454	30277	22424	16608	13912	12989	13110	11183	22351	373529
F	34850	32192	32561	25225	25973	33012	33523	27392	20868	16093	14328	14065	14042	12865	33093	370082

PROJECTED POPULATIONS 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	35951	37566	34584	34045	26195	26958	34994	35180	29701	21828	15916	13060	11783	11205	22031	390997
F	33271	34886	32190	32462	25117	25927	33131	33440	27034	20516	15707	13823	13372	12875	33713	387464

PROJECTED POPULATIONS 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34638	35268	36936	33903	33228	25736	26550	34215	34218	28605	20718	14815	11748	9978	21633	402189
F	32053	32712	34347	31673	31842	24798	25650	32555	32728	26307	19818	15019	13028	12139	33777	398446

SOURCE: NDSU, Agricultural Economics, "Revised Population Projections by Age and Gender, 1985-2,000 for North Dakota," Series One--current levels. 1985.

NORTH DAKOTA

CENSUS POPULATIONS 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	17568	14711	14065	15279	14543	13591	12315	23168	328326
F	26542	23937	24715	31057	33504	27779	21718	16680	14687	14566	15218	14675	14351	13615	31347	324391

PROJECTED POPULATIONS 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34335	33982	26230	27190	34960	35149	30408	22633	16892	14418	13738	14317	12948	11532	21938	350670
F	31817	32237	24947	25863	32654	33003	27321	20933	16193	14563	14461	14623	13893	12930	31478	346916

PROJECTED POPULATIONS 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	37393	34462	34065	26281	26982	34879	35298	30122	22285	16499	13813	12889	13005	11093	22162	371228
F	34634	32029	32370	25079	25800	32828	33377	27258	20739	15988	14227	13957	13932	12760	32831	367809

PROJECTED POPULATIONS 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	35651	37289	34363	33801	26014	26746	34756	34988	29516	21670	15794	12953	11679	11102	21819	388141
F	32993	34631	31990	32235	24944	25723	32909	33261	26873	20367	15588	13711	13254	12758	33401	384638

PROJECTED POPULATIONS 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34238	34861	36548	33578	32889	25477	26258	33874	33926	28345	20510	14660	11620	9863	21369	398016
F	31682	32332	33988	31375	31523	24548	25367	32235	32459	26078	19620	14864	12887	12000	33373	394331

SOURCE: NDSU Agricultural Economics, "Revised Population Projections by Age and Gender, 1985-2000, for North Dakota" Series Two--Changing Conditions, 1985.

REVISED POPULATION PROJECTIONS FOR NORTH DAKOTA AND STATE PLANNING REGIONS BY PROJECTION SERIES, 1980-2000

	ACTUAL 1980	REVISED 1985 PROJECTIONS							
		1985		1990		1995		2000	
		I	II	I	II	I	II	I	II
NORTH DAKOTA	652,717	701,281	697,584	743,607	739,039	778,461	772,776	800,635	792,350
REGION 1	32,863	35,039	34,972	36,935	36,632	37,454	36,963	37,370	36,430
REGION 2	96,764	102,906	102,745	108,452	107,965	113,334	112,650	116,164	114,859
REGION 3	48,411	51,406	51,096	54,289	53,712	57,193	56,548	59,009	58,301
REGION 4	97,103	103,434	103,418	110,869	110,683	116,005	115,497	117,948	117,049
REGION 5	132,394	142,706	142,569	154,633	154,181	162,662	162,103	168,955	168,071
REGION 6	75,391	77,851	77,831	81,307	81,043	84,522	84,229	86,259	85,562
REGION 7	124,693	142,079	140,328	150,044	149,006	159,695	158,471	167,505	165,932
REGION 8	45,098	45,860	44,625	47,078	45,817	47,596	46,315	47,425	46,146

SOURCE: NDSU, Agricultural Economics. "Revised Population Projections by Age and Gender, 1985-2000, for North Dakota".1985

Total Number of Children Enrolled in Public, BIA, Non-Public and State Institution Schools (September 15, 1978)	135,663
Number of High School Graduates (1977-78)	11,409
Number of Public School Districts Operating Schools (September 15, 1978)	306
Total Number of Public School Districts Not Operating Schools (Septmber 15, 1978)	33
Total Number of Public, BIA, Non-Public and State Inst. Professional Personnel (September 15, 1978)	9,999
Number of Accredited Public High Schools (1977-78) Level 1-22, Level 2-46, Level 3-144	212
Number of Accredited Public Elementary Schools (1977-78) Level 1-106, Level 2-79, Level 3-204	389
Number of Non-Accredited Public High Schools (1977-78)	39
Number of Non-Accredited Public Elementary Schools (1977-78)	83
Number of Accredited Non-Public High Schools (1977-78) Level 1-2, Level 2-4, Level 3-5	11
Number of Accredited Non-Public Elementary Schools (1977078) Level 1-17, Level 2,12, Level 3-25	50
Number of Non-Accredited Non-Public Elementary Schools (1977-78)	5
Number of Schools Holding Membership in the North Central Association (1977-78)	44
Number of Public One-Teacher Schools in Session (September 15, 1978)	37
Number of School Plants (September 15, 1978)	605

Type of School	Enrollment K - 8									
	Kdgn.	1st	2nd	3rd	4th	5th	6th	7th	8th	Total K-8	Special Ed.
Public School Districts											
High School	3,497	9,096	8,895	8,986	8,313	8,107	8,606	9,245	9,844	74,589	1,440
Grade Elem.	15	308	362	332	321	293	311	272	253	2,467	12
One-Room Rural	0	27	17	24	22	17	21	16	12	156	0
Total	3,512	9,431	9,274	9,342	8,656	8,417	8,938	9,533	10,109	77,212	1,452
B.I.A. Schools	264	256	247	216	236	277	270	306	304	2,376	115
Non-Public	744	912	853	857	769	785	854	727	758	7,259	76
State Inst.	63	42	38	40	50	49	46	37	32	397	187
Total of All	4,583	10,641	10,412	10,455	9,711	9,528	10,108	10,603	11,203	87,244	1,830

Type of School	Enrollment 9 - 12						Professional Personnel (Full-Time Equiv.)			Tech/ Ancil-lary
	9th	10th	11th	12th	Total 9 - 12	Special Ed.	Teachers K-8	Teachers 9-12	Other	(F.T.E.)
Public School Districts										
High School	10,892	11,465	11,194	10,926	44,477	797	4,147	3,020	1,384	4,056
Graded Elem.	0	0	0	0	0	0	190	12	40	149
One-Room Rural	0	0	0	0	0	0	21	0	1	8
Total	10,892	11,465	11,194	10,926	44,477	797	4,358	3,032	1,425	4,213
B.I.A. Schools	279	218	206	183	866	40	190	92	101	113
Non-Public	726	691	743	731	2,891	38	404	178	144	176
State Inst.	32	46	50	37	165	115	35	31	19	24
Total of All	11,929	12,420	12,193	11,877	48,419	990	4,987	3,323	1,689	4,526

SOURCE: Dept. of Public Instruction, North Dakota Educational Directory 1982-83

CRIME RATES

(OFFENSES KNOWN PER 100,000 POPULATION)

	1974	1975	1976	1977	1978	1979	1980	1981
United States	4,821.6	5,281.1	5,266.0	5,056.0	5,110.1	5,521.3	5,900	5,800
California	6,847.8	7,204.4	7,234.6	7,007.9	7,115.6	7,468.7	7,833	7,590
Illinois	5,183.9	5,381.5	5,056.3	4,894.0	5,217.7	5,169.1	5,275	4,950
Minnesota	3,931.8	4,297.5	4,331.0	4,231.1	4,145.0	4,393.3	4,799	4,737
Montana	4,083.8	4,188.9	4,262.1	4,105.3	3,915.4	4,459.9	5,024	5,019
Nevada	7,827.8	8,152.6	8,304.6	7,968.0	8,286.9	8,830.5	8,854	8,592
North Dakota	2,160.1	2,336.9	2,515.2	2,501.2	2,404.7	2,755.6	2,964	2,991
South Dakota	2,670.8	2,739.2	2,640.2	2,511.4	2,689.7	2,958.7	3,243	3,013
Wyoming	2,650.9	4,156.8	3,975.0	4,107.0	4,495.8	4,823.9	4,986	5,132

North Dakota's offenses known to police, per 100,000 population, was the lowest in the nation, it ranked lowest in incidence of forcible rape, robbery, aggravated assault, burglary-breaking and entering, auto theft, 43rd in murder and non-negligent man slaughter and 45th in larceny theft.

SOURCE: Department of Justice, Federal Bureau of Investigation: Annual Report, "Uniform Crime Reports for the United States".

POPULATION

RESIDENT POPULATION AS OF APRIL 1, 1978

Area	Per Sq. Mile
United States	64.0
Arkansas	43.9
Georgia	94.1
Illinois	205.2
Michigan	162.8
New York	370.6
NORTH DAKOTA	9.4
Ohio	263.3
Pennsylvania	264.4
Texas	54.3
Washington	62.1

SOURCE: U.S. Bureau of Census, Statistical Abstract of the U.S.

Item	N.D.
Revenue Total	1,968.93
General Revenue	1,749.55
Intergovernmental	412.56
From federal government[1]	386.56
Public Welfare	105.16
Education	95.12
Highways	95.91
Employment Security Administration	8.85
From Local Governments	26.00
General Revenue from Own Sources	1,336.99
Taxes[1]	815.67
Sales and Gross Receipts	335.73
General Sales and Gross Receipts	225.02
Selective Sales and Gross Receipts	110.72
Motor Fuels	53.16
Tobacco Products	14.89
Alcoholic Beverages	9.22
Individual Income	54.12
Corporation Net Income	57.79
Motor Vehicle Licenses	43.84
Property	3.17
Death and Gift	4.77
Charges and Miscellaneous General Revenue[1]	521.32
Current Charges	342.78
State Institutions of Higher Education	103.62
Hospitals	21.02
Toll Highways	-
Insurance Trust Revenue	219.38
Liquor Store Revenue	-
Utilities	-
EXPENDITURE TOTAL	1,823.77
General Expenditure[1]	1,713.27
Intergovernmental Expenditure	544.58
Direct General Expenditure	1,168.69
Other Than Capital Outlay	964.27
Capital Outlay	204.42
Education Services:	
Education	686.97
Intergovernmental Expenditure	391.77
Direct Expenditure	295.21
State Institutions of Higher Education	259.69
Social Services and Income Maintenance:	
Public Welfare	160.02
Intergovernmental Expenditure	14.67
Direct Expenditure	145.35
Hospitals	81.99
Health	31.93
Employment Security Administration	7.57
Transportation:	
Highways	226.28
Intergovernmental Expenditure	57.51
Direct Expenditure	168.77
Public Safety:	
Corrections	15.91
Police Proetection	7.64
Environment and Housing:	
Natural Resources	65.88
Governmental Administration:	
Financial Administration	21.84
General Control	20.23
Interest on General Debt	28.33
Insurance Trust Expenditure	110.50
Liquor Stores	-
Utilities	-
Exhibit: Salaries and Wages	377.66
Gross Debt at end of year	497.45
Long-Term	485.06
Full Faith and Credit	13.00
Non-Guaranteed	472.06
Short-Term	12.39
Net Long Term Debt	68.31
Full Faith and Credit	-
Non-Guaranteed	68.31
Cash and Security Holdings	1,843.98
Insurance Trust Systems[1]	568.31
Employee Retirement Systems	351.84
Unemployment Compensation	14.66
Other Than Insurance Trust Systems	1,275.66

Source: U.S. Bureau of the Census, Census of Governments, 1962. Washington, D.C. 1984.

SELECTED STATE REVENUE COLLECTIONS OF NORTH DAKOTA, FISCAL YEAR, ENDING JUNE 30, 1957 to 1983

YEAR	TOTAL*	Cigarette Tax	Income Tax	Beer Tax	Liquor Tax	Oleo-Margarine Tax	Motor Vehicle Registration	County** Highway and Gas Tax	Retail Sales Tax	*** Use Tax	Oil and Gas Prod.
1957	39,696,270	3,016,272	4,321,171	1,080,958	1,734,296	251,935	7,288,641	5,808,274	13,038,518	1,033,191	1,581,317
1958	38,226,305	3,170,142	5,010,636	1,091,280	1,751,202	276,230	8,165,906	1,893,671	13,917,185	1,055,476	1,894,577
1959	40,704,596	3,390,698	5,814,248	1,125,892	1,329,715	245,665	8,170,156	1,966,449	14,850,882	1,060,139	2,150,653
1960	41,174,133	3,497,287	5,996,367	1,157,387	1,352,524	280,337	8,384,861	1,868,490	14,376,651	1,258,518	2,501,802
1961	42,048,498	3,659,163	6,089,462	1,156,468	1,925,398	289,259	8,413,606	1,954,086	14,337,266	1,182,199	3,041,582
1962	41,852,309	3,706,517	6,041,070	1,169,769	1,363,877	375,570	8,927,772	2,043,330	13,445,836	1,137,917	3,158,651
1963	48,232,394	4,191,325	7,592,063	1,221,971	2,117,036	350,418	10,010,825	2,090,897	15,631,449	1,715,037	3,402,373
1964	53,939,339	4,379,352	9,275,918	1,361,408	2,162,717	308,834	10,008,454	2,179,509	20,779,999	***	3,483,148
1965	58,089,109	4,495,634	10,432,941	1,423,729	2,226,780	446,326	10,475,483	2,026,143	23,165,418	.....	3,405,655
1966	59,395,499	4,989,234	12,301,410	1,412,138	2,107,344	355,275	10,679,438	2,254,515	21,542,793	Business	3,453,352
1967	62,652,755	4,779,540	14,420,660	1,453,095	2,121,910	615,796	11,337,654	2,316,126	21,783,492	Privilege	3,524,482
1968	76,058,331	4,731,840	16,945,126	1,576,129	2,113,611	574,467	12,497,424	783,784	33,132,862	Tax	3,403,008
1969	76,399,908	4,634,448	16,152,382	1,611,454	2,198,191	635,465	12,081,428	.....	35,480,080	.....	3,306,458
1970	90,382,296	6,119,286	18,388,017	1,777,276	2,736,047	347,078	15,093,767	.....	42,722,813	.....	3,198,043
1971	103,181,028	6,493,518	20,400,933	1,878,460	2,769,965	419,426	13,899,745	.....	54,152,841	.....	3,166,139
1972	114,395,577	6,924,128	23,691,399	1,891,022	3,272,573	538,434	14,646,883	.....	60,625,298	.....	3,305,840
1973	133,392,653	7,326,941	31,617,389	2,083,897	3,388,651	542,296	15,696,462	.....	69,596,768	5,790,204	3,140,249
1974	175,658,639	7,545,144	51,552,831	1,994,329	3,702,342	284,948	17,426,908	.....	80,387,559	8,406,780	4,357,798
1975	217,574,089	7,969,662	73,138,672	2,204,966	3,576,636	242,463	18,356,898	.....	93,699,879	11,404,593	6,880,230
1976-7	449,619,004	16,876,080	128,667,784	4,712,133	7,562,934	.....	40,849,594	.....	213,901,151	19,477,885	17,571,443
1978-9	458,154,812	17,103,429	131,689,054	4,881,148	7,759,363	.....	46,954,622	.....	206,463,333	19,041,727	24,262,336
1979-81	620,043,683	18,878,127	171,464,774	5,466,482	8,056,277		49,773,298	.....	251,213,005	21,597,174	33,594,546
1982-83	954,096,007	19,628,738	155,242,778	5,294,659	7,794,391		57,911,826		293,432,385	9,031,411	406,859,769

PERCENTAGE DISTRIBUTION

1957	100.00	7.60	10.89	2.72	4.37	0.64	18.36	14.63	32.82	2.60	3.93
1958	100.00	8.29	13.10	2.85	4.58	0.72	21.36	4.95	36.40	2.76	4.95
1959	100.00	8.33	14.53	2.76	4.49	0.60	20.07	4.83	36.48	2.60	4.28
1960	100.00	8.49	14.56	2.81	4.49	0.68	20.36	4.53	34.91	3.06	6.07
1961	100.00	8.70	14.48	2.75	4.58	0.69	20.01	4.65	34.10	2.81	7.23
1962	100.00	8.86	14.43	2.79	4.45	0.90	21.33	4.88	32.13	2.72	7.55
1963	100.00	8.67	15.71	2.53	4.38	0.73	20.72	4.33	32.35	3.55	7.04
1964	100.00	8.12	17.20	2.52	4.01	0.57	18.56	4.04	38.52	....	6.46
1965	100.00	7.74	17.96	2.45	3.03	0.77	18.03	3.49	39.87	....	5.86
1966	100.00	8.40	20.71	2.38	4.05	0.60	17.95	3.80	36.27	Bus.	5.81
1967	100.00	7.62	23.02	2.31	3.86	0.98	18.10	3.70	34.77	Priv	5.62
1968	100.00	6.22	22.28	2.07	3.17	0.76	16.43	1.03	43.56	Tax	4.47
1969	100.00	6.07	21.15	2.11	3.27	0.83	15.81	....	46.44	....	4.33
1970	100.00	6.70	20.34	1.96	3.02	0.38	16.69	....	47.26	....	3.53
1971	100.00	6.29	19.77	1.82	2.68	0.41	13.47	....	52.48	....	3.06
1972	100.00	6.38	20.60	1.64	2.67	0.46	12.70	....	52.80	....	3.47
1973	100.00	5.49	23.70	1.56	2.54	0.41	11.70	....	52.10	4.34	2.35
1974	100.00	4.39	29.34	1.13	2.10	0.16	9.92	....	45.76	4.78	2.48
1975	100.00	3.66	33.61	1.10	1.68	0.11	8.43	....	43.06	5.24	3.16
1976-7	100.00	3.70	28.60	1.04	1.68	....	9.00	....	47.00	4.30	3.90
1978-9	100.0	3.70	28.00	1.06	1.69	....	10.20	....	45.00	4.10	5.20
1979-81	100.0	3.04	27.65	0.88	1.30	...	8.03	...	40.52	3.48	15.10
1982-83	100.0	2.07	16.27	0.56	0.82		6.06		30.75	0.84	42.64

*Total may not be exact due to rounding of component figures-total is sum of these collections only-not total revenue.

**An additional one-cent higway gas tax was included 1955 through 1957.

****Use tax included in Retail Sales Tax collections 1964, 1965 and on. SOURCE: State Treasurer's Annual Reports.

Table 1: State Ranking and Scores

State	National Rank 1984	National Rank 1983	National Score* 1984	National Score* 1983
South Dakota	1	2	94.9	76.5
North Dakota	2	3	75.4	74.0
Florida	3	1	75.0	79.4
Nebraska	4	4	74.3	71.1
Utah	5	8	70.5	66.3
Mississippi	6	7	70.2	66.8
Arkansas	7	9	70.2	66.9
North Carolina	8	10	70.2	65.9
Georgia	9	13	67.6	65.0
Tennessee	10	14	66.7	60.6
Virginia	11	12	65.7	65.1
Arizona	12	5	65.6	70.8
Kansas	13	11	65.6	65.6
South Carolina	14	15	64.7	60.5
Colorado	15	18	61.6	58.2
Texas	16	6	61.2	68.8
Nevada	17	23	60.2	55.0
Idaho	18	17	59.6	58.7
Alabama	19	19	56.0	57.4
Missouri	20	22	56.0	56.6
Kentucky	21	24	52.7	50.1
Indiana	22	25	51.9	49.8
Oklahoma	23	21	50.2	56.9
New Jersey	24	29	49.8	47.2
California	25	30	48.8	42.9
Iowa	26	31	48.6	42.6
New Hampshire	27	26	48.2	48.7
Massachusetts	28	33	47.6	40.7
New Mexico	29	28	47.5	48.1
Maryland	30	27	43.7	48.6
Wisconsin	31	42	42.6	32.1
Delaware	32	36	42.4	37.7
Vermont	33	35	40.8	37.8
Montana	34	20	37.0	57.0
Minnesota	35	43	37.0	29.4
Connecticut	36	34	36.6	38.6
Washington	37	38	36.2	34.5
New York	38	39	33.7	33.7
Pennsylvania	39	41	33.5	32.2
Louisiana	40	16	32.7	59.0
Ohio	41	46	32.7	23.3
Illinois	42	44	29.8	29.3
Wyoming	43	32	26.6	41.8
Oregon	44	47	25.9	21.3
West Virginia	45	40	23.2	32.8
Maine	46	37	20.9	37.6
Rhode Island	47	45	17.2	26.3
Michigan	48	48	11.1	11.8

*State scores based on 22 measurement factors viewed by manufacturers as important to business success. Factors are oriented toward cost of doing business and availability of resources.

Note: Changes in state rankings are the result of changes in the value of the factors for the various states, different factor weightings, more recent data, improved data, or a combination of the above.

SOURCE: Alexander Grant & Company. Manufacturing Climates of the States. Chicago. 1985.

Alexander Grant & Company

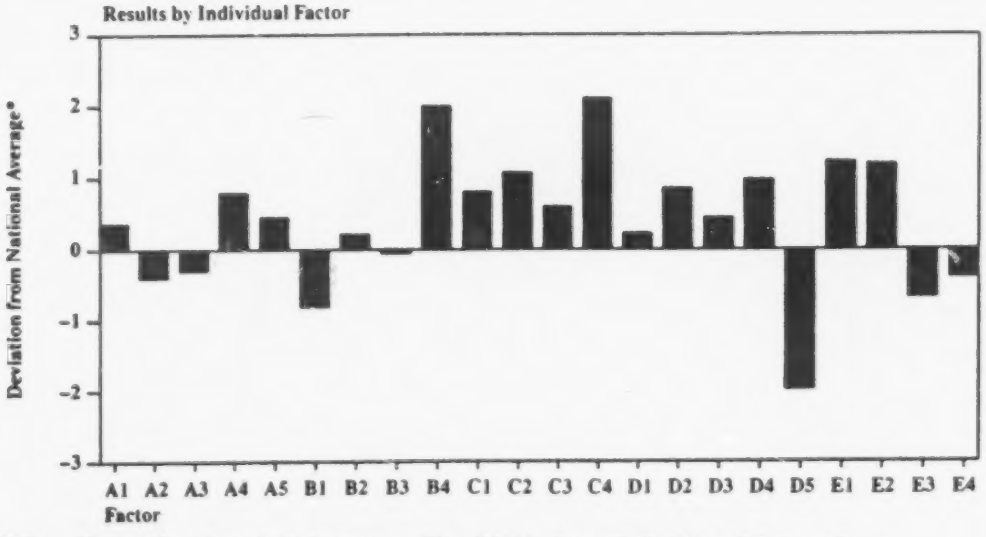
North Dakota

Factor		All Factors National Rank	Gov't Factors Factor Value	Non-Gov't Factors National Average
National Rank		2	11	2
Regional Rank		2/9	4/9	2/9
A1 -	Taxes**	20	$ 102.68	$ 109.45
A2 -	Change in Taxes**	38	0.42%	-2.71%
A3 -	Exp. vs. Rev. Growth**	30	1.012	.951
A4 -	Debt**	11	$ 382.21	$ 740.77
A5 -	Welfare Expenditure**	23	$ 180.39	$ 216.25
B1 -	UC Benefits**	39	$ 339.30	$ 250.02
B2 -	UC Net Worth**	28	$ 15.85	$ -46.89
B3 -	Maximum WCI Pmt.**	27	$ 278.00	$ 273.75
B4 -	WCI Levels**	1	0.217	1.000
C1 -	Wages	15	$ 7.74	$ 8.71
C2 -	Change in Wages	8	17.99%	21.98%
C3 -	Unionization	18	13.6%	21.0%
C4 -	Change in Unionization	2	-22.88%	-5.34%
D1 -	Voc-Ed Enrollment**	17	4.81%	4.38%
D2 -	HS Educated Adults**	12	84.12%	78.94%
D3 -	Manhours Lost	1=	0.000%	0.091%
D4 -	Value Added	9	$ 4.53	$ 4.05
D5 -	Hours Worked	46	38.0	40.0
E1 -	Energy Costs	4	$ 3.28	$ 4.92
E2 -	Environmental Control**	1	0.154%	0.550%
E3 -	Population Density	44	9.8	160.5
E4 -	Population Change	37	28	152

* Below graph indicates each factor's number of standard deviations from the national average. The graph is constructed such that bars above the center line reflect a positive contribution to the state's score. Those below the line reflect a negative contribution to the overall score. The underlying factor values are unweighted.

** Denotes factor controlled or strongly influenced by state or local governments.

= Denotes tie in rank.



SOURCE: Alexander Grant & Company, The Sixth Annual Study of General Manufacturing Climates, Chicago, June, 1985, pg. 119.

TRUCK FREIGHT DELIVERY TIME FROM BISMARCK

Destination	Typical Delivery Time	
	T. L.	L.T.L.
Boston	5 days	6 days
Chicago	2 days	2 days
Cleveland	4 days	4½ days
Dallas	4 days	4½ days
Denver	3 days	4 days
Detroit	3 days	4 days
El Paso	5 days	5 days
New Orleans	5 days	6 days
New York	5 days	6 days
Oklahoma City	3 days	4 days
Omaha	3 days	3 days
Philadelphia	5 days	6 days
Portland	4 days	5 days
San Francisco	5 days	6 days
St. Louis	3 days	4 days
Syracuse	4 days	5 days
Witchita	3 days	4 days
Minneapolis	Overnight delivery	
Duluth	Overnight delivery	
Winnipeg	Overnight delivery	
Regina	Overnight delivery	

(Contract carriers could reduce most of the above delivery times in half).

SOURCE: North Dakota P.S.C. Truck Freight Study

FLYING WEATHER COMPARISONS

	Average annual contact flying*	Instrument flying weather	Ceiling below 500 feet or visibility below 1 mile
North Dakota	93%	5%	2%
Minneapolis-St. Paul	90%	8%	2%
Seattle, Washington	81%	13%	6%
Chicago, Illinois	77%	19%	4%
Detroit, Michigan	82%	15%	3%
New York City, New York	83%	13%	4%
Philadelphia, Penn.	82%	13%	5%

*Contact flying weather - Ceiling of 1,000 feet or above and visibility of three miles or more.

AVERAGE TOTAL SNOW AND SLEET

	INCHES
Bismarck	37.6
Minneapolis-St. Paul	43.5
Duluth	75.4
Chicago	38.3
New York	29.8
Albany	62.6
Buffalo	86.5
Denver	58.3
Hartford	55.0
Boston	41.7
Cleveland	50.5
Pittsburgh	46.2
Salt Lake City	54.7
Spokane	54.0
Atlanta	1.8
Miami	00.0

SOURCE: Department of Commerce, Environmental Science Services Administration; "Local Climatological Data"

LOCATION OF NORTH DAKOTA COUNTIES

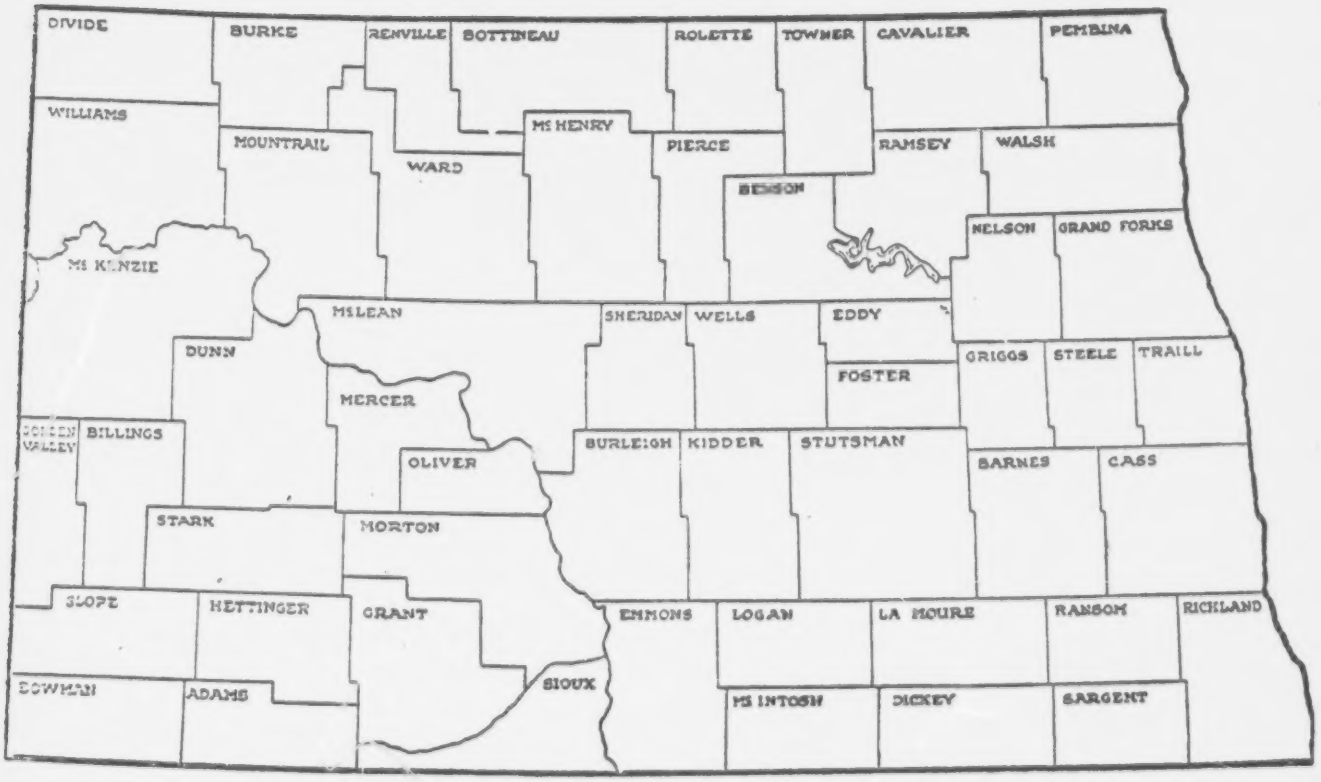


Table 1E. **The State—Establishments, Employees, and Payroll by County: 1983 and 1982**

(Excludes government employees, railroad employees, self-employed persons, etc.—see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabetics indicate employment-size class—see footnote.)

County	1983				1982			
	Number of establishments	Number of employees for week including March 12	Payroll ($1,000)		Number of establishments	Number of employees for week including March 12	Payroll ($1,000)	
			First Quarter	Annual			First Quarter	Annual
Total	**18 639**	**172 404**	**559 263**	**2 432 637**	**16 532**	**177 703**	**562 050**	**2 380 986**
Adams	118	757	2 146	9 692	101	787	2 140	8 611
Barnes	375	2 977	6 866	30 364	339	3 278	7 117	31 114
Benson	133	777	2 411	10 884	113	765	2 194	10 627
Billings	29	122	530	3 056	24	197	752	3 722
Bottineau	258	1 484	3 835	17 578	230	1 628	4 024	17 500
Bowman	158	1 019	2 494	10 095	142	1 165	3 313	13 456
Burke	97	388	1 145	5 033	90	367	1 113	5 131
Burleigh	1 796	21 159	73 791	321 710	1 568	21 503	71 988	317 282
Cass	2 868	38 944	143 164	620 584	2 529	39 321	137 514	585 423
Cavalier	204	1 022	2 460	11 162	184	996	2 403	11 027
Dickey	208	1 375	3 050	13 967	183	1 326	3 087	13 259
Divide	111	555	1 341	5 730	97	592	1 409	5 887
Dunn	103	529	1 753	7 368	93	610	2 176	9 359
Eddy	108	559	1 186	5 463	92	508	1 078	4 869
Emmons	128	665	1 546	7 015	116	626	1 368	6 617
Foster	180	1 038	2 676	11 601	156	1 023	2 529	10 945
Golden Valley	85	473	1 184	5 445	82	539	1 217	5 253
Grand Forks	1 548	17 197	51 373	233 628	1 390	16 636	47 055	210 227
Grant	93	369	770	3 519	86	393	778	3 342
Griggs	102	476	1 291	5 609	87	493	1 215	5 229
Hettinger	128	610	1 347	6 104	117	604	1 293	5 882
Kidder	82	277	572	2 533	66	266	553	2 332
La Moure	160	701	1 511	6 726	138	681	1 428	6 481
Logan	93	439	726	3 356	78	369	660	3 137
McHenry	163	740	1 935	9 085	137	741	2 018	9 417
McIntosh	154	758	1 699	6 969	136	746	1 450	6 290
McKenzie	181	1 262	4 110	16 222	156	1 426	4 343	19 206
McLean	272	1 810	6 134	25 632	241	1 661	5 483	23 389
Mercer	266	2 771	12 366	65 287	209	2 115	8 080	38 589
Morton	602	5 078	15 315	67 534	525	5 040	14 736	62 947
Mountrail	217	1 433	3 770	15 316	196	1 484	3 412	14 349
Nelson	157	811	1 805	9 155	145	852	1 756	8 433
Oliver	27	(E)	(D)	(D)	24	(C)	(D)	(D)
Pembina	317	2 302	6 679	28 355	276	2 371	6 584	28 585
Pierce	173	1 354	3 416	14 478	159	1 345	3 338	13 740
Ramsey	409	3 313	8 600	37 583	370	3 243	7 874	34 651
Ransom	191	1 010	1 921	8 501	173	979	1 819	8 194
Renville	94	414	1 047	4 728	81	425	1 052	4 532
Richland	467	3 892	12 878	53 439	428	4 269	13 108	52 852
Rolette	212	1 972	5 033	21 487	176	1 571	4 060	17 248
Sargent	126	1 163	5 293	23 123	105	1 210	5 081	19 945
Sheridan	50	213	413	2 124	45	182	311	1 989
Sioux	35	128	282	1 345	31	131	258	1 152
Slope	21	(C)	(D)	(D)	16	(C)	(D)	(D)
Stark	936	8 519	26 424	109 458	856	9 276	29 366	120 897
Steele	79	363	1 040	4 502	70	316	932	4 137
Stutsman	650	6 174	18 309	78 551	590	5 735	18 427	77 750
Towner	133	741	1 943	8 654	116	806	2 074	9 000
Traill	296	1 872	4 916	20 810	257	2 080	5 242	21 470
Walsh	449	2 786	6 814	29 735	400	2 879	7 041	30 055
Ward	1 496	15 556	47 138	208 142	1 331	15 638	46 111	198 220
Wells	209	1 149	2 620	11 972	182	1 106	2 442	11 393
Williams	1 003	8 437	32 275	130 286	903	10 984	43 865	182 259
Statewide	89	2 038	13 247	51 676	89	3 082	21 881	76 923

A:0–19; B:20–99; C:100–249; E:250–499; F:500–999; G:1,000–2499; H:2,500–4,999; I:5,000–9,999; J:10,000–24,999; K:25,000–49,999; L:50,000–99,999; M:100,000 or more; *:Revised.

SOURCE: U.S. Bureau of the Census, County Business Patterns, 1983 North Dakota CBP-83-86.
U.S. Government Printing Office, Washington, D.C. 1985, p. 16.

LABOR FORCE
by County, by Region
1984 Annual Averages

		Force	Employment	Unemployment Number	Unemployment Rate
1.	Divide	1,681	1,624	57	3.4
	McKenzie	3,980	3,843	137	3.4
	Williams	14,571	14,018	553	3.8
	REGION 1 TOTAL	20,232	19,485	747	3.7
2.	Bottineau	4,219	4,011	208	4.9
	Burke	2,014	1,914	100	5.0
	McHenry	3,396	3,032	364	10.7
	Mountrail	3,664	3,405	259	7.1
	Pierce	3,164	3,038	126	4.0
	Renville	1,626	1,550	76	4.7
	Ward	25,749	24,335	1,414	5.5
	REGION 2 TOTAL	43,832	41,285	2,547	5.8
3.	Benson	3,353	3,040	313	9.3
	Cavalier	3,531	3,343	188	5.3
	Eddy	1,800	1,658	142	7.9
	Ramsey	6,900	6,554	346	5.0
	Rolette	5,119	4,504	615	12.0
	Towner	2,264	2,196	68	3.0
	REGION 3 TOTAL	22,967	21,295	1,672	7.3
4.	Grand Forks	29,147	27,952	1,195	4.1
	Nelson	2,732	2,569	163	6.0
	Pembina	6,036	5,593	443	7.3
	Walsh	8,651	8,228	423	4.9
	REGION 4 TOTAL	46,566	44,342	2,224	4.8
5.	Cass	47,253	45,769	1,484	3.1
	Ransom	2,967	2,852	115	3.9
	Richland	9,378	9,031	347	3.7
	Sargent	2,660	2,542	118	4.4
	Steele	1,422	1,376	46	3.2
	Traill	4,852	4,689	163	3.4
	REGION 5 TOTAL	68,532	66,259	2,273	3.3

LABOR FORCE
by County, by Region
1984 Annual Averages

		Force	Employment	Unemployment Number	Unemployment Rate
6.	Barnes	6,211	5,870	341	5.5
	Dickey	3,556	3,448	108	3.0
	Foster	2,207	2,098	109	4.9
	Griggs	1,731	1,668	63	3.6
	La Moure	2,682	2,583	99	3.7
	Logan	1,558	1,502	56	3.6
	McIntosh	2,402	2,336	66	2.7
	Stutsman	12,107	11,494	613	5.1
	Wells	3,500	3,293	207	5.9
	REGION 6 TOTAL	35,954	34,292	1662	4.6
7.	Burleigh	29,101	27,307	1,794	6.2
	Emmons	2,530	2,328	202	8.0
	Grant	1,772	1,681	91	5.1
	Kidder	1,592	1,457	135	8.5
	McLean	5,702	5,159	543	9.5
	Mercer	8,389	7,760	629	7.5
	Morton	13,441	12,437	1,004	7.5
	Oliver	1,203	1,122	81	6.7
	Sheridan	1,219	1,175	44	3.6
	Sioux	1,350	1,240	110	8.1
	REGION 7 TOTAL	66,300	61,666	4,634	7.0
8.	Adams	2,056	2,008	48	2.3
	Billings	903	883	20	2.2
	Bowman	2,230	2,167	63	2.8
	Dunn	2,122	1,946	176	8.3
	Golden Valley	1,279	1,218	61	4.8
	Hettinger	1,911	1,828	83	4.3
	Slope	557	532	25	4.5
	Stark	12,559	11,795	764	6.1
	REGION 8 TOTAL	23,617	22,377	1,240	5.3
	STATE TOTAL	328,000	311,000	17,000	5.1

SOURCE: Job Service North Dakota. North Dakota Labor Market Advisor. Bismarck, Feb. 1985.

Farms, Land in Farms: 1982 and 1978

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
FARMS AND LAND IN FARMS							
Farms ..... number, 1982	36 431	371	1 015	780	257	987	377
1978	40 357	420	1 147	867	295	1 077	414
Land in farms ..... acres, 1982	40 206 005	587 283	903 751	823 297	745 982	971 386	709 736
1978	41 702 370	611 481	976 492	866 115	759 844	1 036 187	741 815
Average size of farm ..... acres, 1982	1 104	1 583	890	1 063	2 903	1 005	1 883
1978	1 033	1 456	851	999	2 576	962	1 792
Approximate land area ..... acres, 1982	44 351 724	632 480	958 580	903 991	736 979	1 087 366	743 448
Proportion in farms ..... percent, 1982	90.7	92.9	94.3	91.1	101.2	91.0	96.5
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	486 939	382 332	535 397	462 282	502 257	441 303	514 662
1978	360 902	354 131	390 209	327 737	323 922	377 848	364 536
Average per acre ..... dollars, 1982	439	244	597	431	172	472	268
1978	347	233	457	328	135	376	200
	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms ..... number, 1982	680	792	1 276	971	811	612	987
1978	650	826	1 433	1 101	796	671	748
Land in farms ..... acres, 1982	641 142	871 910	1 069 212	872 448	615 787	737 409	1 397 141
1978	640 701	912 886	1 119 145	923 921	666 636	742 483	1 419 371
Average size of farm ..... acres, 1982	1 106	1 101	830	899	1 008	1 205	2 005
1978	986	1 101	781	839	945	1 107	1 998
Approximate land area ..... acres, 1982	715 276	1 035 571	1 130 822	964 756	729 177	824 583	1 275 680
Proportion in farms ..... percent, 1982	89.6	84.2	99.7	90.4	84.4	89.4	109.5
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	348 025	351 342	808 378	518 422	447 959	384 492	519 862
1978	217 606	290 109	582 341	417 284	389 525	280 993	340 138
Average per acre ..... dollars, 1982	307	320	961	567	447	941	239
1978	223	287	753	485	390	358	179
	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms ..... number, 1982	345	848	346	398	957	685	457
1978	389	925	371	431	1 086	744	511
Land in farms ..... acres, 1982	376 487	813 845	385 672	561 109	854 620	925 911	420 818
1978	383 043	872 732	415 263	537 329	874 747	937 330	438 241
Average size of farm ..... acres, 1982	1 091	958	1 116	1 914	893	1 352	921
1978	1 041	943	1 119	1 823	805	1 260	854
Approximate land area ..... acres, 1982	405 907	959 526	409 696	841 689	921 606	1 062 316	453 209
Proportion in farms ..... percent, 1982	92.8	84.8	94.1	86.9	92.7	87.2	92.9
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	518 564	292 761	554 264	488 918	882 102	376 533	462 337
1978	283 901	248 145	468 103	325 858	466 899	237 341	325 029
Average per acre ..... dollars, 1982	429	292	530	257	758	268	507
1978	288	253	418	200	583	188	379
	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms ..... number, 1982	502	566	765	536	974	595	778
1978	546	594	878	582	1 045	663	804
Land in farms ..... acres, 1982	786 099	722 460	862 955	589 705	1 078 785	861 873	1 171 558
1978	789 146	744 453	714 736	600 809	1 071 198	879 720	1 175 941
Average size of farm ..... acres, 1982	1 530	1 276	908	1 063	1 108	944	1 506
1978	1 404	1 263	816	1 032	1 025	968	1 483
Approximate land area ..... acres, 1982	725 260	871 666	736 196	640 089	1 207 823	629 952	1 782 265
Proportion in farms ..... percent, 1982	105.9	82.9	94.1	89.0	89.1	90.2	96.5
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	516 661	377 218	416 718	325 188	384 458	295 939	420 261
1978	364 795	253 650	336 517	248 757	270 189	231 863	421 078
Average per acre ..... dollars, 1982	317	262	473	303	342	279	251
1978	259	212	418	251	271	249	274
	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms ..... number, 1982	1 149	542	958	581	632	318	841
1978	1 270	579	1 032	625	719	355	944
Land in farms ..... acres, 1982	1 183 384	563 772	1 115 087	1 010 256	606 158	375 485	673 503
1978	1 209 048	548 231	1 193 564	1 088 709	632 300	412 863	679 440
Average size of farm ..... acres, 1982	1 012	1 040	1 166	1 147	962	1 076	801
1978	952	949	1 157	1 143	883	1 070	720
Approximate land area ..... acres, 1982	1 321 632	988 377	1 229 145	1 175 539	834 291	462 881	718 839
Proportion in farms ..... percent, 1982	89.0	84.3	90.7	85.9	86.9	81.2	84.0
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	399 537	333 750	346 289	372 528	445 387	291 077	734 980
1978	388 771	243 953	247 121	254 526	388 307	248 396	414 985
Average per acre ..... dollars, 1982	396	306	302	325	458	269	679
1978	409	243	214	225	434	220	578
	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Farms ..... number, 1982	589	590	521	480	1 207	680	880
1978	613	772	598	540	1 388	856	939
Land in farms ..... acres, 1982	600 329	749 000	486 957	509 784	883 784	482 991	614 457
1978	600 622	785 532	533 906	541 815	896 167	544 256	600 488
Average size of farm ..... acres, 1982	1 018	1 086	935	1 060	724	679	672
1978	980	1 018	893	1 003	664	627	797
Approximate land area ..... acres, 1982	663 712	764 048	551 626	559 430	919 992	585 184	648 718
Proportion in farms ..... percent, 1982	90.6	94.3	88.3	90.9	96.4	82.5	93.0
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	368 815	569 892	478 357	471 148	600 824	300 027	685 949
1978	277 581	477 012	413 212	323 146	495 854	296 096	392 781
Average per acre ..... dollars, 1982	364	539	606	434	1 072	422	783
1978	281	434	448	344	724	366	480
	Sheridan	Sioux	Slope	Stark	Steele	Stutsman	
Farms ..... number, 1982	406	219	295	788	440	1 134	
1978	530	226	333	826	513	1 219	
Land in farms ..... acres, 1982	520 525	759 586	782 670	804 526	483 872	1 327 296	
1978	555 382	686 524	758 613	836 013	475 338	1 379 681	
Average size of farm ..... acres, 1982	1 052	3 468	2 588	1 048	1 031	1 170	
1978	1 048	3 033	2 275	1 011	927	1 132	
Approximate land area ..... acres, 1982	633 241	703 299	780 480	858 102	458 627	1 448 364	
Proportion in farms ..... percent, 1982	82.2	108.0	97.7	94.0	99.4	91.6	
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	372 866	569 279	563 798	324 436	651 090	530 801	
1978	273 303	366 618	430 357	300 499	436 748	393 088	
Average per acre ..... dollars, 1982	361	193	199	322	819	456	
1978	275	127	189	276	457	345	
	Towner	Traill	Walsh	Ward	Wells	Williams	
Farms ..... number, 1982	552	885	975	1 256	735	971	
1978	628	786	1 172	1 359	900	1 132	
Land in farms ..... acres, 1982	601 223	518 240	788 449	1 202 773	781 896	1 181 372	
1978	632 559	541 971	828 554	1 217 217	811 883	1 304 485	
Average size of farm ..... acres, 1982	1 089	757	788	958	1 036	1 166	
1978	1 007	690	707	896	1 015	1 152	
Approximate land area ..... acres, 1982	662 707	561 334	825 363	1 306 393	824 460	1 327 270	
Proportion in farms ..... percent, 1982	90.7	94.0	92.9	92.1	92.4	87.5	
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	554 473	746 523	934 531	447 446	525 679	410 865	
1978	411 043	582 041	650 392	318 585	376 843	287 819	
Average per acre ..... dollars, 1982	509	993	849	480	800	331	
1978	408	817	814	340	378	352	

MINERAL INDUSTRIES—AREA STATISTICS

General Statistics by County and Industry Groups: 1977 and 1972

1977 codes	Geographic area and industry group[1]	1977										1972	
		Establishments[2]		All employees		Production, development, and exploration workers							
		Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (mil. dol.)	Number (1,000)	Hours (millions)	Wages (mil. dol.)	Value added in mining (mil. dol.)	Cost of supplies used, purchased machinery installed, etc. (mil. dol.)	Value of shipments and receipts (mil. dol.)	Capital expenditures (mil. dol.)	All employees (1,000)	Value added in mining (mil. dol.)
	North Dakota	230	32	2.5	43.4	2.0	4.3	33.6	324.6	109.0	349.8	163.8	1.5	83.8
	Billings County	17	1	(Z)	.7	(Z)	.1	.6	23.4	12.9	19.0	17.2	(NA)	(NA)
13	Oil and gas extraction	17	1	(Z)	.7	(Z)	.1	.6	23.4	12.9	19.0	17.2	(NA)	(NA)
131	Crude petroleum and natural gas	10	-	(Z)	.1	(Z)	(Z)	.1	22.3	(D)	17.0	(D)	(NA)	(NA)
	Bottineau County	22	-	(Z)	.7	(Z)	.1	.3	11.2	5.7	14.4	2.5	.1	5.3
13	Oil and gas extraction	22	-	(Z)	.7	(Z)	.1	.3	11.2	5.7	14.4	2.5	.1	5.3
131	Crude petroleum and natural gas	19	-	(Z)	.7	(Z)	.1	.4	11.2	5.7	14.4	2.4	(Z)	4.7
	Bowman County	28	4	.2	3.9	.2	.5	3.4	30.9	16.0	34.9	12.1	(NA)	(NA)
131	Crude petroleum and natural gas	15	-	(Z)	.2	(Z)	(Z)	.2	15.2	7.1	14.0	8.3	(NA)	(NA)
	Burke County	21	1	.1	1.2	.1	.1	1.1	8.2	4.4	8.1	4.3	.1	6.2
	Dunn County	21	-	(Z)	.5	(Z)	.1	.4	26.4	18.6	15.3	29.7	(NA)	(NA)
13	Oil and gas extraction	21	-	(Z)	.5	(Z)	.1	.4	26.4	18.6	15.3	29.7	(NA)	(NA)
	McKenzie County	34	6	.3	8.0	.4	.9	6.7	60.7	44.2	72.8	32.1	.2	15.8
13	Oil and gas extraction	34	6	.3	8.0	.4	.9	6.7	60.7	44.2	72.8	32.1	.2	15.8
131	Crude petroleum and natural gas	29	1	.1	1.6	.1	.1	1.2	43.1	23.1	47.4	22.9	.1	10.9
	Mercer County	7	3	.3	5.4	.2	.5	4.5	23.0	5.9	27.9	1.1	.2	6.5
12	Bituminous coal, lignite mining	3	3	.3	5.4	.2	.5	4.5	22.9	(D)	27.9	(D)	.2	6.5
121	Bituminous coal, lignite mining	3	3	.3	5.4	.2	.5	4.5	22.9	(D)	27.9	(D)	.2	6.5
	Renville County	23	2	.1	1.6	.1	.1	.9	12.9	4.3	14.0	3.1	(NA)	(NA)
13	Oil and gas extraction	23	2	.1	1.6	.1	.1	.9	12.9	4.3	14.0	3.1	(NA)	(NA)
131	Crude petroleum and natural gas	19	1	.1	1.3	(Z)	.1	.6	12.4	3.9	13.2	3.1	(NA)	(NA)
	Stark County	25	1	.1	2.1	.1	.3	1.6	22.3	4.8	24.5	2.7	(NA)	(NA)
	Williams County	43	12	.6	10.8	.5	1.1	8.3	73.1	31.3	98.4	26.2	.4	26.0
131	Crude petroleum and natural gas	20	1	.2	2.9	.1	.1	1.4	37.7	17.1	48.9	6.3	.2	18.1

- Represents zero. (D) Withheld to avoid disclosing operations of individual companies. (NA) Not available. (Z) Less than half the unit of measurement shown (under 50 thousand dollars or hours; under 50 employees).

[1]County data shown in this table are limited to counties or industry groups with a value of shipments greater than $5 million provided that publication of these data does not disclose figures for individual companies. Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from Census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data on administrative records data account for 10 percent or more of figures shown: E1--10 to 19 percent; E2--20 to 29 percent; E3--30 to 39 percent; E4--40 to 49 percent; E5--50 to 59 percent; E6--60 to 69 percent; E7--70 to 79 percent; E8--80 to 89 percent; E9--90 to 99 percent; E0--100 percent.

[2]Companies primarily operating oil and gas field properties were requested to submit one report for oil and gas field operations in each State or adjacent offshore area. For such operations, data on employment, oil and gas production, and capital expenditures were requested by county. County statistics which were not reported separately were obtained by allocating the totals for each company on the basis of their reported county data. Therefore, for these operations, the State total figures shown for the number of establishments include the number of reports received, while county establishment counts include the number of reports that indicated operations in the specified county.

Further, companies engaged only in performing oil and gas field services or other mining services were permitted to submit one report for the entire United States. For such operations, data on employment, service receipts, and capital expenditures were requested by State and county. These reports were then allocated to county and State levels based on information supplied. The county and State totals shown for the number of establishments include the number of reports that indicated mining service activities in the specified geographic area.

Therefore, the sum of the county establishment counts will exceed the State total whenever oil and gas field operations or mining service activities are performed by the same company in more than one county within the State.

SOURCE: U.S. Bureau of the Census. 1977 Census of Mineral Industries, Geographic Area series, West Central Division MIC77-A-4, U.S. Government Printing Office, Washington, D.C. March, 1981. pg. 4-26.

All Manufacturing Statistics for COUNTIES - 1982

[Includes operating manufacturing establishments and auxiliaries. Includes places with 450 manufacturing employees or more. For information on geographic areas followed by Δ, definition of SMSA's, and explanation of terms, see appendixes. For meaning of abbreviations and symbols, see introductory text]

Geographic area	E[1]	All establishments[2]		All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)
		Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)				
Adams	E8	8	-	(Z)	.5	(Z)	(Z)	.3	.9	1.7	2.6	.1
Barnes	E5	7	3	.2	1.7	.1	.2	1.1	3.6	2.4	5.8	.1
Benson	-	8	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bottineau	-	8	3	.1	1.5	.1	.2	.9	4.6	5.0	9.7	.1
Bowman	E3	4	-	(Z)	.4	(Z)	(Z)	.2	1.3	1.2	2.5	.1
Burke	E1	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Burleigh	-	51	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cass	-	117	39	3.5	61.6	2.3	4.1	34.9	166.0	369.2	532.6	11.1
Cavalier	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dickey	E3	7	1	.1	1.0	(D)	(D)	.3	.5	1.6	2.8	(D)
Divide	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dunn	E9	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Eddy	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Emmons	E1	5	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Foster	E2	6	-	.1	.7	(D)	.1	.2	1.4	2.4	3.8	.4
Golden Valley	-	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Grand Forks	-	38	10	1.1	18.9	.8	1.5	12.1	48.9	86.3	136.3	4.8
Grant	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Griggs	E4	8	1	.1	.7	(D)	(D)	.5	.9	2.1	3.4	.1
Hettinger	E9	6	-	(Z)	.2	(D)	(D)	.2	.4	.4	.9	(D)
Kidder	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
La Moure	-	4	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Logan	E9	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McHenry	-	6	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McIntosh	E3	7	1	.1	.8	.1	.1	.5	1.5	2.7	4.1	.1
McKenzie	E8	3	-	(Z)	.3	(Z)	(Z)	.2	.7	.4	1.1	(D)
McLean	E8	8	1	.1	.7	.1	.1	.4	1.4	1.4	2.9	.1
Mercer	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Morton	-	29	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mountrail	E1	5	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nelson	E1	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oliver	E9	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pembina	-	11	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pierce	E5	4	2	.1	.9	.1	.1	.4	1.8	1.8	4.2	.1
Ramsey	E1	10	2	.1	1.5	.1	.1	.9	3.2	2.3	5.6	(D)
Ransom	E5	4	-	(D)	.2	(D)	(D)	.1	.4	.9	1.4	(D)
Renville	E9	3	-	(D)	(D)	(D)	(D)	(D)	.1	.1	.2	(D)
Richland	-	23	7	1.3	22.7	1.0	1.9	16.3	61.1	88.0	149.3	7.6
Rolette	-	7	3	.3	3.0	.2	.4	2.0	5.1	3.6	7.2	.3
Sargent	-	8	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheridan	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sioux	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stark	E2	31	8	.6	9.3	.4	.6	5.8	21.0	22.6	43.4	2.0
Steele	E9	3	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stutsman	-	23	8	1.0	17.1	.5	.9	6.7	41.7	82.2	124.1	1.5
Towner	-	5	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Traill	-	9	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Walsh	E3	9	1	.1	1.3	.1	.2	1.0	2.4	2.1	4.5	(D)
Ward	-	40	11	.8	14.8	.4	.8	6.6	24.1	42.8	66.8	(D)
Wells	E7	4	1	(Z)	.5	(Z)	(Z)	.3	.7	.8	1.5	.1
Williams	E1	29	8	.5	8.1	.3	.6	5.6	20.6	64.3	84.1	2.0

[1]Payroll, employment, and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

[2]Includes establishments with payroll at any time during year.

[3]Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[4]Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

SOURCE: U.S. Bureau of the Census. 1982 Census of Manufactues, North Dakota. MC-82-A35. U.S. Government Printing Office, Washington, D.C., April, 1985.

WHOLESALE TRADE
1977

COUNTY	Establishments (No.)	Sales ($1,000)	Payroll entire yr ($1,000)	Paid employees for week including March 12 (No.)
Wholesale trade.....	2,126	3,889,871	195,510	16,981
COUNTIES				
Cass.....	359	1,413,933	69,402	5,042
Burleigh.....	122	268,981	19,544	1,382
Ward.....	132	224,331	16,329	1,463
Grand Forks.....	135	187,336	13,847	1,142
Stutsman.....	72	130,014	6,931	600
Williams.....	89	107,673	6,494	565
Stark.....	60	93,586	4,025	443
Walsh.....	72	87,386	4,301	444
Richland.....	64	82,460	3,546	384
Ramsey.....	55	75,867	4,013	363

COUNTIES: 1972

County	Total						Merchant wholesalers		Other operating types[1]	
	Establishments (number)	Sales ($1,000)	Inventories, end of year 1972 ($1,000)	Payroll, entire year ($1,000)	Payroll, first quarter 1972 ($1,000)	Paid employees for week including March 12 (number)	Establishments (number)	Sales ($1,000)	Establishments (number)	Sales ($1,000)
NORTH DAKOTA, TOTAL	2 382	2 222 511	211 347	104 862	25 029	14 550	1 871	1 500 433	511	722 078
ADAMS COUNTY	28	22 067	2 034	1 005	232	132	20	12 590	8	9 477
BARNES COUNTY	59	46 159	6 215	2 457	505	359	48	42 279	11	3 880
BENSON COUNTY	35	23 124	1 535	689	161	110	26	20 903	9	2 221
BILLINGS COUNTY	-	-	-	-	-	-	-	-	-	-
BOTTINEAU COUNTY	41	25 517	2 804	884	207	152	34	23 956	7	1 561
BOWMAN COUNTY	23	12 653	1 155	627	157	95	17	11 732	6	921
BURKE COUNTY	25	9 217	988	284	68	47	19	8 500	6	717
BURLEIGH COUNTY	109	127 311	14 083	9 599	2 293	1 077	92	106 963	17	20 348
CASS COUNTY	345	820 401	64 188	36 557	8 771	4 061	261	391 339	84	429 062
CAVALIER COUNTY	42	19 549	1 691	778	201	124	32	(D)	10	(D)
DICKEY COUNTY	31	15 002	1 814	1 031	256	210	25	(D)	6	(D)
DIVIDE COUNTY	17	10 607	1 064	317	76	54	13	10 161	4	446
DUNN COUNTY	21	6 535	629	242	68	56	17	5 934	4	601
EDDY COUNTY	17	10 16	1 044	432	96	81	13	9 051	4	1 116
EMMONS COUNTY	35	17 044	1 589	487	140	120	27	(D)	8	(D)
FOSTER COUNTY	27	17 347	2 244	702	170	117	22	(D)	5	(D)
GOLDEN VALLEY COUNTY	15	8 439	1 006	314	80	62	14	(D)	1	(D)
GRAND FORKS COUNTY	142	106 914	11 132	7 753	1 832	1 012	121	87 948	21	18 966
GRANT COUNTY	21	7 586	547	301	70	57	15	4 791	6	2 795
GRIGGS COUNTY	23	15 656	1 380	562	144	96	17	13 256	6	2 400
HETTINGER COUNTY	21	12 271	1 746	413	109	83	16	10 723	5	1 548
KIDDER COUNTY	20	(D)	(D)	(D)	(D)	(D)	14	5 025	6	(D)
LA MOURE COUNTY	40	30 048	2 082	877	222	177	28	21 549	12	8 499
LOGAN COUNTY	20	11 595	811	367	92	61	17	(D)	3	(D)
MC HENRY COUNTY	39	14 941	1 720	605	149	105	28	13 159	11	1 782
MC INTOSH COUNTY	31	13 148	1 455	452	105	83	27	(D)	4	(D)
MC KENZIE COUNTY	21	10 570	1 226	584	129	84	16	9 540	5	1 030
MC LEAN COUNTY	51	32 827	3 628	1 166	233	208	37	24 623	14	8 204
MERCER COUNTY	17	9 615	664	422	108	85	10	5 237	7	4 378
MORTON COUNTY	52	45 287	3 789	2 129	491	336	40	25 271	12	20 016
MOUNTRAIL COUNTY	34	16 516	2 778	527	133	91	27	15 269	7	1 247
NELSON COUNTY	36	20 161	2 898	722	176	149	27	19 239	9	922
OLIVER COUNTY	2	(D)	(D)	(D)	(D)	(D)	-	-	2	(D)
PEMBINA COUNTY	59	73 525	6 766	2 545	622	409	43	(D)	16	(D)
PIERCE COUNTY	23	14 455	1 705	585	139	103	20	13 602	3	853
RAMSEY COUNTY	68	43 417	4 985	2 188	494	318	55	37 101	13	6 316
RANSOM COUNTY	33	14 627	1 501	777	169	122	24	12 697	9	1 930
RENVILLE COUNTY	25	12 789	1 272	427	105	72	21	12 436	4	353
RICHLAND COUNTY	68	43 922	4 509	1 865	447	304	56	41 982	12	1 940
ROLETTE COUNTY	21	11 237	2 180	592	152	113	14	9 713	7	1 524
SARGENT COUNTY	29	14 026	1 875	479	128	104	23	(D)	6	(D)
SHERIDAN COUNTY	15	8 869	1 243	287	64	47	11	(D)	4	(D)
SIOUX COUNTY	5	1 537	153	98	27	19	3	(D)	2	(D)
SLOPE COUNTY	-	-	-	-	-	-	-	-	-	-
STARK COUNTY	58	77 323	3 962	2 029	455	362	45	(D)	13	(D)
STEELE COUNTY	17	12 756	1 247	447	115	71	14	(D)	3	(D)
STUTSMAN COUNTY	79	50 042	5 541	2 431	673	423	62	43 991	17	6 051
TOWNER COUNTY	30	16 344	1 117	505	113	78	25	(D)	5	(D)
TRAILL COUNTY	51	33 259	1 956	1 208	305	209	41	31 666	10	1 593
WALSH COUNTY	85	44 176	5 001	2 305	545	378	64	38 089	21	6 087
WARD COUNTY	143	136 229	17 708	8 807	2 027	1 306	125	118 796	18	17 433
WELLS COUNTY	45	28 111	2 885	993	253	164	34	22 663	11	5 448
WILLIAMS COUNTY	88	40 833	5 302	2 691	648	412	71	36 057	17	4 776

Standard Notes: - Represents zero. (D) Withheld to avoid disclosure. NA Not available. X Not applicable.
[1] Includes manufacturers' sales branches and sales offices, and merchandise agents and brokers.

SALES ADVERTISING INDEX
(By County)

The Buying Power Index - translates the three basic factors of population income and retail sales into a single measurement of market strength.

County	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Adams	.71	.73	.64	.61	.65	.69	.62	.60	.57	.49	.41
Barnes	2.56	2.61	2.40	2.39	2.20	2.18	2.15	2.19	2.11	2.01	1.92
Benson	.89	.87	.88	.92	.93	.98	.91	.88	.85	.60	.31
Billings	.10	.10	.10	.10	.07	.07	.15	.11	.10	.10	.07
Bottineau	1.56	1.60	1.32	1.36	1.38	1.24	1.24	1.27	1.22	1.16	1.10
Bowman	.82	.80	.64	.58	.62	.62	.58	.64	.61	.66	.72
Burke	.64	.66	.54	.58	.55	.47	.47	.53	.51	.41	.31
Burleigh	6.85	6.99	8.01	8.28	8.33	8.96	9.06	9.66	9.30	9.83	10.26
Cass	13.17	13.50	14.57	14.59	15.01	14.38	15.58	16.71	16.09	16.33	16.76
Cavalier	1.38	1.39	1.42	1.57	1.58	1.46	1.31	1.24	1.19	.99	.89
Dickey	1.20	1.14	1.05	1.09	1.07	1.06	1.06	.99	.95	.77	.62
Divide	.67	.66	.61	.54	.58	.55	.47	.60	.58	.54	.54
Dunn	.46	.38	.48	.44	.45	.40	.51	.46	.44	.46	.48
Eddy	.60	.55	.51	.51	.52	.47	.44	.46	.44	.43	.41
Emmons	.92	.87	.88	.85	.76	.84	.80	.88	.85	.71	.58
Foster	.75	.73	.74	.81	.83	.80	.80	.81	.78	.71	.65
Golden Valley	.43	.41	.40	.34	.34	.33	.29	.35	.34	.37	.41
Grand Forks	10.19	10.54	11.42	11.08	11.26	10.99	10.66	11.04	10.63	11.06	11.49
Grant	.60	.56	.57	.61	.55	.51	.55	.57	.55	.46	.38
Griggs	.64	.63	.57	.68	.62	.69	.66	.60	.58	.50	.41
Hettinger	.67	.70	.71	.68	.72	.69	.62	.64	.61	.52	.44
Kidder	.53	.49	.44	.41	.38	.36	.40	.39	.37	.34	.31
LaMoure	1.24	1.22	1.05	.95	.93	.95	.87	.88	.85	.77	.68
Logan	.67	.66	.68	.68	.69	.62	.55	.57	.55	.46	.38
McHenry	1.17	1.11	1.11	1.12	1.14	1.02	1.02	.99	.95	.88	.82
McIntosh	.99	.97	.98	.89	.86	.87	.87	.88	.85	.68	.51
McKenzie	.82	.80	.78	.78	.76	.76	.73	.78	.75	.90	1.03
McLean	1.78	1.77	1.72	1.67	1.72	1.49	1.57	1.63	1.57	1.57	1.57
Mercer	.85	.84	.78	.85	.79	.87	.87	.99	.95	1.14	1.33
Morton	2.95	2.99	3.01	2.97	2.93	3.17	3.13	3.54	3.41	3.45	3.49
Mountrail	1.24	1.22	1.22	1.12	1.21	1.16	1.13	1.17	1.12	1.09	1.06
Nelson	.85	.80	.78	.78	.83	.80	.76	.81	.78	.70	.62
Oliver	.17	.17	.17	.20	.17	.18	.25	.25	.24	.24	.24
Pembina	1.63	1.57	1.72	1.67	1.58	1.75	1.67	1.66	1.60	1.52	1.44
Pierce	1.03	.97	.91	.92	.96	.98	.91	1.06	1.02	.92	.82
Ramsey	2.52	2.40	2.43	2.42	2.44	2.55	2.37	2.34	2.25	2.22	2.19
Ransom	1.24	1.18	1.11	1.12	1.07	1.09	1.06	1.17	1.12	.97	.82
Renville	.53	.49	.44	.48	.48	.47	.41	.42	.41	.39	.38
Richland	2.66	2.57	2.64	2.73	2.86	2.77	2.84	2.90	2.79	2.73	2.67
Rolette	1.46	1.50	1.35	1.40	1.41	1.49	1.38	1.38	1.33	1.30	1.27
Sargent	.78	.80	.74	.78	.72	.69	.73	.71	.68	.63	.58
Sheridan	.43	.42	.37	.37	.38	.44	.44	.39	.37	.35	.34
Sioux	.32	.31	.30	.34	.34	.29	.25	.28	.27	.25	.24
Slope	.11	.14	.17	.14	.14	.15	.11	.14	.14	.10	.07
Stark	3.27	3.27	3.14	3.07	2.96	2.86	2.99	3.22	3.10	3.62	4.14
Steele	.75	.80	.68	.72	.72	.80	.69	.71	.68	.53	.38
Stutsman	4.55	4.56	4.12	4.06	4.08	4.08	3.93	3.89	3.75	3.74	3.73
Towner	.74	.75	.64	.68	.58	.65	.66	.67	.65	.56	.48
Traill	1.42	1.36	1.35	1.40	1.34	1.46	1.53	1.59	1.53	1.41	1.30
Walsh	2.81	2.71	2.53	2.56	2.58	2.84	2.69	2.51	2.42	2.29	2.16
Ward	10.33	10.51	9.94	9.82	9.61	9.43	9.68	9.98	9.61	9.65	9.68
Wells	1.28	1.18	1.08	1.09	1.00	1.06	1.02	1.06	1.02	.96	.89
Williams	3.05	3.03	3.21	3.20	3.27	3.49	3.53	3.61	3.48	3.92	4.31
State	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Sales Management "Survey of Buying Power" June 10, 72-73-74-75-76-77-78-79-80-81-82

Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982

Geographic area	All establishments[1] [2]				Establishments with payroll[2]					Kind-of-business groups (establishments with payroll)			
			Unincorporated businesses							Building materials, hardware, garden supply, and mobile home dealers (SIC 52)		General merchandise group stores (SIC 53)	
	Number	Sales ($1,000)	Individual proprietorships (no.)	Partnerships (no.)	Number	Sales ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (no.)	Number	Sales ($1,000)	Number	Sales ($1,000)
North Dakota	7 036	3 386 973	3 900	410	5 038	3 278 980	387 791	88 386	48 782	479	343 383	138	348 791
Adams County	41	14 992	23	4	30	14 348	2 278	529	259	3	(D)	1	(D)
Barnes County	144	82 803	83	8	103	80 578	8 756	1 656	939	15	4 454	3	3 992
Benson County	54	8 805	44	5	37	8 165	567	119	139	4	463	1	(D)
Billings County	13	1 419	9	-	9	(D)	(D)	(D)	(D)	-	-	-	-
Bottineau County	120	34 211	72	10	83	32 449	3 717	857	477	12	4 318	2	(D)
Bowman County	73	19 755	58	5	46	18 184	1 718	418	299	6	1 567	2	(D)
Burke County	66	11 987	44	4	44	10 615	783	179	136	4	(D)	2	(D)
Burleigh County	575	379 380	222	36	426	374 707	42 980	9 875	5 290	28	14 418	10	66 447
Cass County	849	656 220	387	30	580	647 092	74 809	17 726	8 988	33	29 220	11	(D)
Cavalier County	94	23 678	62	7	64	21 932	2 132	483	320	6	2 294	1	(D)
Dickey County	91	23 057	58	7	67	21 933	2 297	510	355	7	2 388	3	642
Divide County	47	10 788	34	1	36	10 541	1 250	264	180	6	1 797	2	(D)
Dunn County	42	10 423	31	4	27	9 984	926	222	156	2	(D)	-	-
Eddy County	48	12 036	27	2	34	11 196	1 010	233	136	4	886	1	(D)
Emmons County	58	16 618	38	7	39	14 777	1 276	320	188	7	2 042	1	(D)
Foster County	80	24 486	50	8	55	22 701	2 135	455	281	5	3 783	1	(D)
Golden Valley County	41	17 391	27	5	28	16 016	1 296	262	147	3	(D)	1	(D)
Grand Forks County	554	386 000	202	31	440	381 953	45 501	10 436	5 446	30	19 042	12	(D)
Grant County	44	9 781	34	1	29	8 990	933	220	152	4	1 329	-	-
Griggs County	41	7 800	32	1	30	7 139	724	171	112	4	907	1	(D)
Hettinger County	42	12 790	28	2	30	12 104	1 107	272	180	2	(D)	1	(D)
Kidder County	36	4 900	34	-	21	3 815	295	65	55	2	(D)	-	-
La Moure County	78	12 218	62	4	44	11 444	1 180	271	180	6	2 629	3	156
Logan County	36	10 662	27	6	27	9 984	802	136	96	3	659	-	-
McHenry County	80	15 275	61	7	52	13 043	1 362	314	206	8	2 288	-	-
McIntosh County	73	14 401	58	4	52	13 334	1 143	263	200	7	1 387	1	(D)
McKenzie County	70	25 526	48	6	54	25 036	2 558	597	368	5	2 798	-	-
McLean County	116	35 510	74	14	85	34 080	2 988	644	423	11	4 044	4	278
Mercer County	93	36 042	66	4	64	34 884	3 477	888	402	10	7 004	1	(D)
Morton County	226	105 788	136	18	160	100 832	11 653	2 814	1 408	21	12 336	5	756
Mountrail County	105	26 988	70	4	80	25 777	2 906	690	436	12	3 191	3	544
Nelson County	73	23 575	48	5	58	22 074	2 008	462	281	7	6 034	5	636
Oliver County	13	1 483	10	-	7	1 187	175	37	29	2	(D)	-	-
Pembina County	138	36 115	100	7	89	33 236	3 506	774	495	10	2 807	3	383
Pierce County	79	31 002	48	4	61	29 983	2 970	729	427	6	2 804	3	1 502
Ramsey County	172	82 158	83	8	131	79 381	9 570	2 206	1 179	9	5 925	4	(D)
Ransom County	88	19 664	66	8	65	18 868	1 936	431	342	9	2 757	2	(D)
Renville County	48	9 313	36	5	29	8 033	883	183	96	4	840	-	-
Richland County	210	87 387	129	15	143	84 777	7 076	1 747	908	14	5 178	6	5 780
Rolette County	90	32 473	63	5	69	31 882	2 792	637	322	9	2 429	2	(D)
Sargent County	62	9 796	49	2	38	7 704	743	174	140	4	804	2	(D)
Sheridan County	29	3 746	24	1	17	3 247	389	97	60	3	(D)	-	-
Sioux County	17	4 027	15	1	12	3 998	237	55	35	1	(D)	1	(D)
Slope County	10	982	9	-	4	(D)	(D)	(D)	(D)	-	-	-	-
Stark County	303	206 781	136	23	243	200 036	22 428	5 146	2 422	24	19 440	4	11 214
Steele County	29	6 471	21	2	19	6 188	520	132	86	2	(D)	3	(D)
Stutsman County	278	126 793	139	10	201	123 027	13 545	3 206	1 779	15	7 395	3	(D)
Towner County	48	13 327	30	5	37	12 816	1 389	297	174	4	2 318	1	(D)
Traill County	117	29 633	79	4	80	27 980	2 887	679	432	14	3 208	2	(D)
Walsh County	188	66 351	120	9	129	64 426	6 712	1 506	901	11	6 004	7	5 537
Ward County	606	353 573	302	36	439	348 089	41 144	9 986	4 775	34	24 712	7	48 236
Wells County	91	26 527	55	8	58	24 126	2 423	555	336	6	1 755	2	(D)
Williams County	310	188 661	142	21	222	184 501	22 180	5 647	2 581	21	18 712	6	9 788

SOURCE: U.S. Bureau of the Census. Census of Retail Trade: North Dakota. RC82-A-35. Washington, D.C. 1984.

RETAIL TRADE
1982

Geographic area	Food stores (SIC 54)		Automotive dealers (SIC 55 ex. 554)		Gasoline service stations (SIC 554)		Apparel and accessory stores (SIC 56)		Furniture, home furnishings, and equipment stores (SIC 57)		Eating and drinking places (SIC 58)		Drug and proprietary stores (SIC 591)		Miscellaneous retail stores[1] (SIC 59 ex. 591)[1]	
	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)
North Dakota	833	588 334	378	617 993	421	260 837	517	171 188	325	131 674	1 281	282 910	179	98 418	797	266 702
Adams County	3	(D)	3	1 584	2	(D)	3	727	-	-	7	1 290	2	(D)	8	(D)
Barnes County	8	11 382	6	15 915	10	9 582	12	3 795	4	1 581	30	4 350	3	2 283	12	3 242
Benson County	8	1 944	1	(D)	5	1 775	2	(D)	1	(D)	12	1 028	3	120	-	(D)
Billings County	2	(D)	-	-	2	(D)	-	-	-	-	4	542	-	-	1	(D)
Bottineau County	8	5 369	4	7 629	9	5 135	6	1 778	3	1 304	24	2 966	4	1 003	11	(D)
Bowman County	5	4 608	2	(D)	6	1 450	3	(D)	2	(D)	13	2 215	2	(D)	5	881
Burke County	4	1 748	4	2 329	5	(D)	1	(D)	1	(D)	17	1 339	1	(D)	5	1 471
Burleigh County	36	61 969	25	79 625	28	34 088	60	22 810	43	17 429	83	35 882	14	14 145	93	27 776
Cass County	59[1]	79 080	39	182 880	47	76 153	67	30 712	48	22 780	145	61 611	18	12 730	116	(D)
Cavalier County	8	5 353	2	(D)	4	1 932	6	1 322	4	1 134	19	1 710	4	998	10	3 424
Dickey County	5	5 254	5	4 868	5	1 073	8	1 146	3	(D)	18	2 512	5	1 376	8	(D)
Divide County	3	(D)	3	2 027	3	(D)	3	875	-	(D)	11	831	2	(D)	3	272
Dunn County	4	2 825	4	(D)	4	(D)	-	-	-	-	11	904	1	(D)	1	(D)
Eddy County	5	2 306	2	(D)	3	(D)	3	(D)	1	(D)	8	599	1	(D)	5	2 070
Emmons County	8	4 062	3	(D)	4	1 929	4	857	1	(D)	8	911	1	(D)	2	(D)
Foster County	5	(D)	6	7 104	7	3 389	5	940	2	(D)	14	1 418	2	(D)	6	784
Golden Valley County	3	2 323	3	(D)	3	4 561	2	(D)	2	(D)	8	1 290	1	(D)	2	(D)
Grand Forks County	39	52 080	34	90 076	27	31 99	16	23 843	35	21 744	100	30 543	11	8 146	92	(D)
Grant County	7	1 965	2	(D)	3	418	1	(D)	-	-	7	864	2	(D)	3	(D)
Griggs County	5	2 793	1	(D)	2	(D)	2	(D)	-	-	8	537	1	(D)	6	531
Hettinger County	4	3 370	6	4 911	1	(D)	2	(D)	-	-	12	1 084	2	(D)	-	(D)
Kidder County	5	896	1	(D)	5	1 824	-	-	-	-	8	243	1	(D)	1	(D)
La Moure County	5	3 011	3	2 367	5	770	2	(D)	-	-	14	1 238	2	(D)	4	871
Logan County	5	1 954	3	4 586	3	1 750	2	(D)	1	(D)	8	472	1	(D)	1	(D)
McHenry County	12	2 805	5	2 574	6	2 760	2	(D)	-	-	16	1 405	2	(D)	1	(D)
McIntosh County	7	4 210	5	(D)	5	757	2	(D)	2	(D)	17	1 166	1	(D)	5	1 003
McKenzie County	9	7 663	2	(D)	7	3 987	4	996	2	(D)	19	3 096	3	(D)	3	(D)
McLean County	10	9 510	6	3 918	7	6 260	2	(D)	4	845	24	2 978	4	974	13	(D)
Mercer County	9	8 563	4	7 085	3	2 867	4	806	3	(D)	22	4 421	3	1 618	5	1 008
Morton County	20	20 481	13	32 740	15	17 110	11	2 386	10	2 559	37	10 021	4	1 339	24	4 091
Mountrail County	10	7 041	7	8 567	8	1 810	6	776	2	(D)	21	2 559	5	1 549	7	(D)
Nelson County	5	3 483	4	3 058	5	2 064	2	(D)	-	-	20	1 755	2	(D)	6	4 302
Oliver County	1	(D)	-	-	1	(D)	-	-	-	-	3	370	-	-	-	-
Pembina County	11	8 173	12	10 367	9	3 054	4	861	3	(D)	20	3 129	4	1 214	13	(D)
Pierce County	6	5 501	7	9 982	5	2 917	5	1 850	2	(D)	15	2 280	3	638	9	(D)
Ramsey County	11	14 251	10	19 434	7	6 192	16	6 122	8	2 738	36	6 942	6	4 002	25	(D)
Ransom County	4	4 435	4	3 068	4	1 220	9	1 498	3	(D)	18	2 449	3	1 002	9	1 467
Renville County	4	2 001	2	(D)	2	(D)	3	(D)	-	-	9	367	1	(D)	4	561
Richland County	19	12 587	9	13 319	13	8 229	15	3 480	9	4 734	30	3 982	5	1 356	27	8 254
Rolette County	10	10 452	4	7 782	8	5 908	4	1 384	3	(D)	18	1 508	3	(D)	10	824
Sargent County	6	2 029	2	(D)	4	1 054	2	(D)	-	-	14	1 212	1	(D)	3	(D)
Sheridan County	2	(D)	1	(D)	3	378	-	-	1	(D)	6	(D)	1	(D)	-	(D)
Sioux County	1	(D)	-	-	2	(D)	1	(D)	-	-	4	(D)	-	-	2	(D)
Slope County	-	-	-	-	-	-	-	-	-	-	3	459	-	-	1	(D)
Stark County	28	34 040	31	62 419	17	20 776	29	11 683	26	9 129	40	14 156	8	6 088	36	14 182
Steele County		(D)	1	(D)	2	(D)	-	-	-	-	7	417	-	-	1	(D)
Stutsman County		22 388	16	29 770	14	14 859	25	9 742	18	4 741	44	11 970	9	(D)	41	12 050
Towner County	7	3 986	2	(D)	2	(D)	2	(D)	-	(D)	13	1 283	2	(D)	4	184
Traill County	6	3 976	5	10 439	9	3 560	4	(D)	4	488	22	3 207	4	1 586	8	894
Walsh County	12	12 671	11	19 004	14	7 901	9	3 910	9	1 710	30	3 796	6	1 819	16	2 916
Ward County	76	49 917	39	88 064	31	34 081	59	20 111	40	20 648	102	27 933	8	9 418	92	23 792
Wells County	8	5 812	5	7 388	5	480	6	1 657	0	(D)	13	2 326	3	(D)	7	2 283
Williams County	20	35 674	15	44 442	22	23 591	21	11 181	20	12 108	48	13 109	8	7 447	36	11 440

COMPARISON OF TAXABLE SALES BY COUNTY

COUNTY	TAXABLE SALES 4th QUARTER, 1982 THROUGH 3rd QUARTER, 1983	TAXABLE SALES 4th QUARTER, 1983 THROUGH 3rd QUARTER, 1984	PERCENT CHANGE
ADAMS	$13,325,101	$12,914,950	-3.08%
BARNES	49,989,726	47,723,066	-4.53%
BENSON	9,502,960	8,859,001	-6.78%
BILLINGS	3,345,037	3,130,409	-6.42%
BOTTINEAU	34,272,838	35,593,931	3.85%
BOWMAN	17,892,563	17,564,924	-1.83%
BURKE	8,667,168	8,702,831	.41%
BURLEIGH	349,685,439	368,561,936	5.40%
CASS	539,248,640	583,395,690	8.19%
CAVALIER	20,943,376	19,571,308	-6.55%
DICKEY	19,970,612	19,867,264	-.52%
DIVIDE	9,842,986	8,478,399	-13.86%
DUNN	11,631,355	11,595,029	-.31%
EDDY	9,381,488	9,241,478	-1.49%
EMMONS	13,244,822	12,628,792	-4.65%
FOSTER	20,575,308	21,140,934	2.75%
GOLDEN VALLEY	9,725,851	9,228,984	-5.11%
GRAND FORKS	283,759,455	304,092,917	7.17%
GRANT	7,628,420	7,449,572	-2.34%
GRIGGS	11,760,110	12,482,159	6.14%
HETTINGER	12,062,686	11,492,428	-4.73%
KIDDER	4,693,665	4,532,065	-3.44%
LAMOURE	15,832,453	16,132,265	1.89%
LOGAN	7,450,825	7,339,298	-1.50%
MCHENRY	11,490,262	11,718,989	1.99%
MCINTOSH	12,328,318	12,443,998	.94%
MCKENZIE	24,718,477	22,560,531	-8.73%
MCLEAN	33,437,428	30,227,737	-9.60%
MERCER	40,062,245	34,589,809	-13.66%
MORTON	86,209,210	85,575,042	-.74%
MOUNTRAIL	17,303,158	15,605,554	-9.81%
NELSON	16,971,857	15,618,024	-7.98%
OLIVER	1,153,935	1,388,917	20.36%
PEMBINA	24,988,626	25,167,074	.71%
PIERCE	22,814,534	24,025,559	5.31%
RAMSEY	68,404,608	68,178,428	-.33%
RANSOM	17,158,463	17,960,909	4.68%
RENVILLE	10,002,594	10,273,907	2.71%
RICHLAND	54,992,017	56,975,533	3.61%
ROLETTE	18,945,249	18,112,288	-4.40%
SARGENT	10,574,601	10,797,657	2.11%
SHERIDAN	3,635,499	2,746,747	-24.45%
SIOUX	384,432	412,185	7.22%
SLOPE	186,409	204,636	9.78%
STARK	153,621,667	146,973,853	-4.33%
STEELE	5,073,791	5,120,519	.92%
STUTSMAN	94,852,306	95,787,687	.99%
TOWNER	11,823,395	11,234,863	-4.98%
TRAILL	23,538,109	24,415,018	3.73%
WALSH	51,339,192	55,711,620	8.52%
WARD	298,319,583	316,621,189	6.13%
WELLS	24,692,711	24,083,406	-2.47%
WILLIAMS	191,541,642	205,653,060	7.37%
GRAND TOTAL FOR IN-STATE RETURNS	$2,814,997,202	$2,911,904,569	3.44%

SOURCE: State Tax Dept., North Dakota Sales & Use Tax Statistical Report, Annual, 1984, Table 2.
On April 1, 1983, sales and use tax rate was increased from 3% to 4% (mobile homes); farm machinery & irrigation equipment from 2% to 3%; liquor-3% to 5%. Thus, rates could affect collections totals comparisons.

Summary Statistics for Firms Subject to Federal Income Tax for Counties and for Places With 2,500 Inhabitants or More: 1982

Geographic area	Establishments with payroll															
	Total					Selected kind-of-business or operation groups										
						Hotels, motels, and other lodging places (SIC 70)		Automotive repair, services, and garages (SIC 75)		Amusement and recreation services, including motion pictures (SIC 78, 79)		Health services, except hospitals (SIC 80, ex. 806)		Legal services (SIC 81)	
	Number	Receipts ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (no.)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)
North Dakota	3 134	811 307	310 221	79 868	33 401	247	96 094	202	75 434	334	53 861	614	373 731	390	92 466
Adams County	17	4 319	2 134	469	153	2	(D)	1	(D)	-	-	5	3 336	2	(D)
Barnes County	61	7 825	2 278	642	256	7	478	5	1 062	6	264	13	2 943	6	562
Valley City	38	7 419	2 238	632	249	7	478	5	1 062	5	(D)	12	(D)	6	562
Balance of county	3	206	38	10	7	-	-	-	-	1	(D)	1	(D)	-	-
Benson County	9	880	174	36	23	1	(D)	-	(D)	1	(D)	2	(D)	1	(D)
Billings County	8	(D)	(D)	(D)	(D)	2	(D)	-	-	1	(D)	-	-	-	-
Bottineau County	35	4 157	1 374	323	158	3	(D)	1	(D)	3	361	7	1 172	5	297
Bottineau	26	3 718	1 273	301	146	1	(D)	1	(D)	1	(D)	7	1 172	4	(D)
Balance of county	9	419	101	22	20	2	(D)	-	-	2	(D)	-	-	1	(D)
Bowman County	22	2 298	796	185	88	3	567	2	(D)	2	(D)	3	899	3	184
Burke County	10	980	237	57	30	4	(D)	-	-	1	(D)	-	-	1	(D)
Burleigh County	284	123 034	53 856	12 456	3 353	21	(D)	26	(D)	13	3 942	66	49 585	30	9 583
Bismarck	248	121 934	53 270	12 370	3 313	19	17 638	25	(D)	12	(D)	66	49 585	30	(D)
Balance of county	10	1 110	586	86	40	2	(D)	-	-	1	(D)	-	-	1	(D)
Cass County	564	221 145	86 957	21 435	9 421	25	15 411	58	32 064	34	8 106	101	79 086	41	12 525
Fargo	494	210 397	83 119	20 541	9 132	18	15 000	52	30 441	30	7 676	84	(D)	37	11 901
West Fargo	33	7 074	3 040	734	269	3	271	-	(D)	2	(D)	5	1 430	3	(D)
Balance of county	37	3 674	801	170	80	4	140	6	(D)	2	(D)	2	(D)	1	(D)
Cavalier County	29	3 418	1 394	332	151	3	255	3	198	4	(D)	9	1 950	3	364
Dickey County	33	4 479	1 629	391	192	3	312	1	(D)	1	(D)	7	2 805	6	177
Divide County	18	1 822	453	114	66	2	(D)	3	(D)	2	(D)	3	(D)	3	185
Dunn County	11	1 025	218	40	28	2	(D)	2	(D)	1	(D)	-	-	1	(D)
Eddy County	13	1 494	378	109	52	1	(D)	1	(D)	3	136	2	(D)	1	(D)
Emmons County	22	1 432	435	88	53	1	(D)	2	(D)	3	(D)	5	508	3	88
Foster County	19	2 464	571	147	69	2	(D)	3	529	2	(D)	5	882	-	(D)
Carrington	17	(D)	(D)	(D)	(D)	2	(D)	2	(D)	1	(D)	5	882	-	(D)
Balance of county	2	(D)	(D)	(D)	(D)	-	-	1	(D)	1	(D)	-	-	-	-
Golden Valley County	13	780	195	52	56	2	(D)	2	(D)	1	(D)	1	(D)	2	(D)
Grand Forks County	303	98 186	43 462	9 034	2 841	12	10 460	28	5 667	18	4 019	58	28 128	30	5 618
Grand Forks	265	93 424	41 852	8 660	2 678	12	10 460	23	5 646	13	3 735	51	27 996	28	(D)
Balance of county	38	4 774	1 610	366	163	-	-	5	661	5	284	7	1 132	2	(D)
Grant County	13	1 186	230	56	30	2	(D)	1	(D)	-	-	2	(D)	2	(D)
Griggs County	9	1 234	283	56	60	2	(D)	1	(D)	2	(D)	2	(D)	1	(D)
Hettinger County	18	1 788	330	71	75	2	(D)	5	346	2	(D)	4	718	1	(D)
Kidder County	13	1 709	462	107	117	2	(D)	1	(D)	-	(D)	1	(D)	3	56
La Moure County	22	2 019	646	151	86	1	(D)	3	(D)	3	28	3	918	2	(D)
Logan County	9	482	134	35	20	-	-	2	(D)	-	(D)	1	(D)	2	(D)
McHenry County	13	1 210	368	88	38	2	(D)	2	(D)	1	(D)	3	(D)	1	(D)
McIntosh County	24	1 788	436	119	86	3	212	2	(D)	5	342	5	586	2	(D)
McKenzie County	21	3 516	1 013	186	116	3	746	1	(D)	3	117	4	483	3	286
McLean County	41	5 980	2 314	467	314	5	309	4	276	5	259	13	3 741	2	(D)
Mercer County	40	9 404	2 979	516	223	6	3 172	3	(D)	4	170	9	1 923	2	(D)
Beulah	18	4 207	1 357	218	101	2	(D)	2	(D)	1	(D)	5	787	1	(D)
Balance of county	21	4 197	1 321	298	122	4	(D)	1	(D)	3	(D)	4	1 136	1	(D)
Morton County	96	20 954	7 012	1 716	718	9	(D)	9	1 980	7	1 083	18	4 557	9	1 488
Mandan	76	19 596	6 646	1 637	661	7	(D)	7	(D)	5	(D)	16	(D)	5	918
Balance of county	20	1 358	384	79	57	1	(D)	2	(D)	2	(D)	2	(D)	4	571
Mountrail County	35	3 074	844	249	123	3	520	4	336	4	(D)	5	1 077	3	(D)
Nelson County	16	2 470	644	198	124	1	(D)	1	(D)	-	-	6	1 180	2	(D)
Oliver County	5	344	23	6	6	1	(D)	-	-	-	-	1	(D)	2	(D)
Pembina County	32	4 811	2 458	577	141	3	(D)	3	(D)	2	(D)	5	1 693	5	437
Pierce County	14	3 243	1 505	383	94	2	(D)	2	(D)	1	(D)	3	(D)	3	487
Rugby	11	(D)	(D)	(D)	(D)	-	-	-	-	1	(D)	3	(D)	3	487
Balance of county	3	(D)	(D)	(D)	(D)	2	(D)	1	(D)	-	-	-	-	-	-
Ramsey County	83	11 007	3 978	885	349	8	1 975	2	(D)	5	477	12	4 201	6	958
Devils Lake	58	10 812	3 914	846	337	8	1 975	2	(D)	4	(D)	11	(D)	5	(D)
Balance of county	5	195	64	17	12	-	-	-	-	1	(D)	1	(D)	1	(D)
Ransom County	31	2 872	898	201	128	2	(D)	1	(D)	4	293	8	1 356	3	(D)
Renville County	11	2 444	532	143	48	2	(D)	-	-	1	(D)	2	(D)	1	(D)
Richland County	88	11 923	4 736	1 330	450	2	(D)	4	(D)	7	539	20	6 386	6	1 151
Wahpeton	50	10 361	4 417	1 242	403	1	(D)	3	(D)	3	(D)	16	5 998	4	(D)
Balance of county	18	1 562	318	76	47	1	(D)	2	(D)	4	(D)	4	409	2	(D)
Rolette County	31	3 668	1 337	400	136	2	(D)	4	634	3	243	7	1 702	2	(D)
Sargent County	12	1 339	419	99	60	1	(D)	2	(D)	1	(D)	1	(D)	1	(D)
Sheridan County	6	290	58	11	8	-	-	3	(D)	-	-	-	-	1	(D)
Sioux County	1	(D)	(D)	(D)	(D)	1	(D)	-	-	-	-	-	-	-	-
Slope County	3	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	-
Stark County	193	48 526	17 963	4 367	1 884	25	9 612	22	3 871	18	3 665	32	12 004	12	3 026
Dickinson	163	41 560	15 727	3 729	1 586	20	9 016	15	2 975	14	2 564	31	(D)	11	(D)
Balance of county	30	6 976	2 236	470	138	5	597	7	896	4	1 101	1	(D)	1	(D)
Steele County	7	132	28	9	8	-	-	-	-	1	(D)	-	-	2	(D)
Stutsman County	115	31 484	9 995	2 432	1 009	12	4 214	7	(D)	7	953	27	9 332	9	1 208
Jamestown	109	31 012	9 791	2 428	994	10	(D)	6	(D)	7	953	26	(D)	9	1 208
Balance of county	6	492	104	24	15	2	(D)	1	(D)	-	-	1	(D)	-	-
Towner County	18	2 380	1 130	300	199	-	-	-	-	4	144	6	1 735	1	(D)
Traill County	41	4 119	1 259	298	133	-	-	3	482	6	241	6	1 727	5	584
Walsh County	83	7 117	2 137	567	212	3	488	5	529	6	267	9	1 502	5	1 048
Grafton	79	6 482	1 746	491	182	2	(D)	3	(D)	2	(D)	6	1 033	3	(D)
Balance of county	28	1 835	391	76	49	1	(D)	2	(D)	4	(D)	3	469	2	(D)
Ward County	392	74 090	27 879	7 064	2 899	17	9 879	26	4 987	14	3 709	73	26 648	18	4 448
Minot	254	71 479	27 100	6 909	2 783	15	(D)	20	4 781	11	3 617	67	25 886	14	(D)
Balance of county	28	2 611	779	155	116	2	(D)	3	206	3	92	3	762	2	(D)
Wells County	27	2 908	661	125	69	3	(D)	4	727	1	(D)	6	463	4	267
Harvey	13	952	186	51	32	1	(D)	1	(D)	-	(D)	4	(D)	2	(D)
Balance of county	14	1 956	475	74	37	2	(D)	3	(D)	1	(D)	2	(D)	2	(D)
Williams County	205	56 301	19 530	4 640	1 909	21	5 945	22	4 315	10	1 452	34	12 186	14	3 964
Williston	158	52 051	18 067	4 368	1 797	17	5 447	14	3 840	4	1 053	30	11 579	10	3 729
Balance of county	47	7 250	1 463	272	141	4	498	8	1 475	6	399	4	427	4	135

SOURCE: U.S. Bureau of the Census, 1982 Census of Service Industries, North Dakota SC82-A-35, Washington, D.C. 1984

COUNTY MILL RATE

COUNTY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Adams	40.50	45.95	44.80	48.00	48.35	47.70	51.19	46.76	49.60	79.38	76.29
Barnes	38.95	38.64	37.49	46.19	50.00	46.37	48.17	50.96	50.04	55.64	66.00
Benson	39.74	36.25	52.01	51.49	62.33	59.74	62.88	59.78	54.91	64.81	63.25
Billings	22.29	23.30	26.71	31.30	32.65	32.40	28.85	30.90	33.32	34.06	34.05
Bottineau	38.27	34.37	39.86	42.73	59.91	60.41	61.07	62.80	64.85	63.21	59.67
Bowman	32.14	38.54	39.30	37.10	9.25	20.75	20.25	23.25	21.50	35.91	40.25
Burke	37.68	35.88	37.62	38.17	41.35	43.20	43.46	45.20	41.80	48.13	50.33
Burleigh	22.61	21.38	23.85	25.51	28.94	31.38	31.06	29.78	33.33	33.87	41.63
Cass	24.95	24.61	24.76	26.51	28.14	29.20	28.70	29.54	33.17	42.51	51.78
Cavalier	40.53	47.53	45.05	47.56	47.15	49.97	50.13	51.19	48.81	48.87	50.21
Dickey	34.52	37.25	38.05	40.96	42.75	43.69	49.46	50.34	51.10	57.65	61.96
Divide	38.50	38.45	42.26	46.97	47.42	49.30	50.05	49.87	50.52	52.53	54.38
Dunn	26.07	26.76	26.81	33.13	32.69	33.78	34.91	38.59	42.56	53.47	56.31
Eddy	45.17	45.30	49.69	50.57	47.73	45.16	46.19	51.00	52.03	54.40	61.12
Emmons	30.01	29.51	36.63	40.65	39.72	39.95	41.76	47.89	45.27	60.46	59.95
Foster	30.94	31.68	33.50	36.20	42.29	43.38	49.45	53.21	51.27	54.70	58.63
Golden Valley	27.00	28.42	31.39	34.73	35.57	35.69	36.69	37.68	33.80	39.54	48.10
Grand Forks	26.02	27.26	27.52	31.73	32.10	32.10	32.27	32.16	35.62	50.39	51.84
Grant	29.00	28.00	27.81	28.90	29.81	32.44	33.46	40.34	40.72	37.98	40.87
Griggs	31.56	34.91	40.39	47.73	48.72	46.03	45.93	47.24	50.95	55.85	61.59
Hettinger	33.39	35.22	34.95	38.08	40.13	38.75	41.39	42.53	43.66	49.95	62.61
Kidder	36.52	36.32	41.09	43.92	44.75	43.60	43.02	42.52	42.79	44.65	43.35
LaMoure	38.50	37.25	39.73	39.64	43.03	41.11	45.13	40.74	37.12	44.25	50.86
Logan	32.37	31.55	32.62	37.48	38.19	36.76	37.25	36.55	38.54	48.76	50.96
McHenry	36.10	33.65	36.76	41.24	39.77	41.79	39.09	46.39	42.70	50.06	51.10
McIntosh	36.28	33.30	33.25	35.99	37.07	40.43	38.80	44.79	42.63	45.43	41.47
McKenzie	27.71	21.11	28.40	40.22	41.25	41.54	39.19	42.38	41.80	44.54	46.42
McLean	38.41	37.42	41.70	44.87	44.93	44.47	44.36	47.10	50.00	55.02	52.87
Mercer	27.75	27.75	29.25	35.25	36.07	33.79	47.01	34.55	43.51	59.63	67.04
Morton	36.89	37.50	37.57	46.04	44.40	49.60	45.38	47.67	48.97	71.13	74.20
Mountrail	41.44	42.74	42.74	47.06	44.66	44.44	47.77	47.83	47.89	58.06	64.21
Nelson	36.14	37.73	40.35	44.00	48.67	47.40	50.09	46.74	46.31	53.64	70.20
Oliver	38.13	31.36	27.93	39.03	34.73	48.57	53.18	44.95	45.74	59.43	58.91
Pembina	26.60	29.60	32.85	33.56	50.10	47.20	48.70	49.20	48.70	43.96	53.36
Pierce	42.07	42.56	43.10	47.45	47.54	46.74	47.85	48.05	50.77	60.48	73.53
Ramsey	42.19	42.09	42.40	45.74	50.87	53.17	49.88	49.20	46.86	51.81	57.58
Ranson	35.65	33.34	42.81	50.51	50.27	52.00	52.37	58.73	59.25	56.08	53.45
Renville	35.68	36.55	36.24	37.84	40.92	42.49	41.97	43.98	40.72	46.05	46.89
Richland	39.99	39.59	43.11	46.20	46.70	45.18	44.20	51.60	50.78	51.07	56.41
Roletter	35.48	33.77	33.79	37.59	46.14	49.08	50.31	50.05	46.74	59.07	60.30
Sargent	36.50	36.50	38.50	42.34	44.50	41.60	46.01	50.97	54.52	46.63	55.45
Sheridan	30.38	38.53	29.00	40.82	40.93	42.63	42.57	44.59	40.32	43.59	48.90
Sioux	32.82	33.28	26.64	41.63	39.89	45.97	47.27	52.57	55.24	67.91	71.54
Slope	32.00	27.85	30.25	30.35	31.35	34.05	33.75	35.15	37.75	39.28	28.70
Stark	24.85	24.86	26.98	31.44	32.20	34.34	33.64	34.57	31.68	43.58	49.79
Steele	38.39	37.88	38.88	43.80	48.09	41.23	41.10	44.10	45.46	96.72	60.24
Stutsman	32.09	32.78	37.18	40.70	39.99	36.69	36.45	35.99	33.82	46.63	46.39
Towner	39.96	40.06	40.90	44.57	44.84	47.46	47.17	49.35	51.05	50.47	54.63
Traill	38.80	39.32	39.27	43.17	46.86	45.60	46.22	46.32	41.21	45.66	61.59
Walsh	29.89	31.57	34.62	35.15	37.92	41.04	43.92	50.90	47.80	44.65	55.33
Ward	30.27	27.05	33.69	38.79	35.99	45.64	42.71	44.43	43.24	52.68	62.47
Wells	26.50	28.50	33.22	36.10	36.36	33.47	33.97	32.98	31.34	42.21	43.85
Williams	29.73	39.75	40.25	45.49	47.81	48.42	49.84	51.25	56.85	68.86	75.41

Source: N.D. Tax Department

NORTH DAKOTA MOTOR VEHICLE REGISTRATION (CAR AND TRUCK)

COUNTY	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Adams	4,137	4,154	4,170	4,060	4,067	4,461	4,366	4,498	4,496	4,580	4,560
Barnes	12,934	13,156	13,746	13,605	13,862	14,829	14,670	14,869	14,801	14,868	13,670
Benson	7,002	7,202	7,303	7,242	7,383	7,802	7,841	7,847	7,840	7,864	7,769
Billings	1,050	1,061	1,036	1,037	1,061	1,137	1,250	1,357	1,484	1,611	1,632
Bottineau	9,344	9,507	9,741	9,582	9,601	10,304	10,209	10,461	10,652	10,694	10,778
Bowman	4,577	4,706	4,865	4,813	4,864	5,289	5,299	5,607	5,748	5,629	5,850
Burke	4,992	5,082	5,029	4,913	4,825	5,148	5,082	5,294	5,263	5,461	5,284
Burleigh	35,624	37,182	41,458	42,566	44,795	50,354	51,310	53,669	55,487	57,674	57,517
Cass	60,252	63,604	68,164	69,612	71,772	77,771	77,489	73,430	82,125	85,723	86,735
Cavalier	10,467	10,237	10,426	8,928	8,822	9,402	9,213	9,395	9,221	9,329	9,028
Dickey	6,467	6,525	6,874	6,774	6,802	7,412	7,436	7,616	7,536	7,605	7,513
Divide	4,805	4,810	4,881	4,701	4,675	4,920	4,818	4,921	4,999	5,054	5,000
Dunn	4,120	4,048	4,061	4,054	4,315	4,799	5,065	5,463	5,756	5,733	5,598
Eddy	3,810	3,871	3,924	3,841	3,896	4,191	4,753	4,119	4,108	4,139	4,053
Emmons	5,992	6,033	6,241	6,122	6,112	6,612	6,461	5,747	6,708	6,832	6,792
Foster	4,663	4,729	4,966	4,943	4,988	5,362	5,310	5,407	5,427	5,463	5,343
Golden Valley	2,866	2,893	2,905	2,872	2,896	3,149	3,279	3,546	3,707	3,690	3,462
Grand Forks	40,527	41,853	45,375	46,331	47,039	50,022	48,637	50,752	51,864	55,739	53,741
Grant	4,811	4,854	4,753	4,680	4,672	5,062	5,090	5,224	5,184	5,219	5,353
Griggs	4,483	4,546	4,483	4,383	4,375	4,599	4,511	4,605	4,576	4,597	4,586
Hettinger	5,386	5,394	5,419	5,302	5,241	5,639	5,724	5,772	5,690	5,719	5,579
Kidder	3,995	4,016	4,095	4,084	4,018	4,392	4,281	4,308	4,421	4,537	4,567
LaMoure	7,424	7,441	7,586	7,464	7,527	8,235	8,049	8,205	8,162	8,250	8,131
Logan	3,838	3,892	3,967	3,889	3,915	4,305	4,096	4,165	4,195	4,209	4,164
McHenry	8,396	8,550	8,632	8,508	8,549	9,369	9,103	9,325	9,302	9,496	9,347
McIntosh	4,841	4,905	4,976	5,011	5,022	5,486	5,523	5,534	5,431	5,527	5,540
McKenzie	6,116	6,140	6,231	6,035	6,133	7,069	7,585	8,830	9,603	9,685	9,595
McLean	11,382	11,510	12,057	11,839	12,374	13,659	13,460	13,956	14,163	14,731	14,687
Mercer	6,019	6,299	6,687	6,726	7,201	8,599	9,296	9,964	11,040	12,811	13,020
Morton	17,234	17,983	19,301	19,471	20,470	23,260	23,694	24,846	25,246	25,920	26,146
Mountrail	8,313	8,533	8,367	8,173	8,377	9,286	9,145	9,690	9,689	9,720	9,605
Nelson	6,150	6,423	6,716	6,333	6,221	6,564	6,445	6,652	6,563	6,646	6,548
Oliver	1,944	2,110	2,184	2,161	2,163	2,358	2,388	2,475	2,558	2,722	2,803
Pembina	11,731	11,752	11,795	11,470	11,476	12,058	11,897	12,205	12,187	12,331	12,184
Pierce	6,109	6,281	6,274	6,116	6,114	6,453	6,354	6,647	6,616	6,780	6,658
Ramsey	11,364	11,624	12,173	12,082	12,083	12,871	12,706	12,988	13,180	13,456	13,261
Ransom	6,388	6,368	6,496	6,340	6,422	6,959	6,833	7,016	6,956	7,019	6,778
Renville	4,376	4,555	4,412	4,202	4,203	4,515	4,451	4,614	4,623	4,722	4,736
Richland	15,426	15,874	16,453	16,519	16,688	17,926	17,941	18,445	18,737	19,131	19,086
Rolette	7,726	7,956	7,999	8,138	8,356	8,840	8,858	8,524	9,401	9,649	9,980
Sargent	5,933	5,901	5,980	5,756	5,670	6,318	6,162	6,355	6,324	6,426	6,307
Sheridan	3,441	3,486	3,570	4,098	3,411	3,568	3,504	3,642	3,654	3,627	3,667
Sioux	2,082	2,112	2,021	2,030	2,070	2,216	2,240	2,346	2,337	2,302	2,333
Slope	1,502	1,554	1,534	1,453	1,458	1,571	1,584	1,623	1,604	1,609	1,676
Stark	15,252	15,662	16,654	17,113	18,384	21,212	22,977	26,808	28,770	28,223	26,888
Steele	3,840	3,954	3,971	3,894	3,864	4,075	4,060	4,040	3,987	3,981	3,921
Stutsman	20,129	20,869	21,757	21,659	22,034	24,233	23,741	24,166	24,280	24,586	24,509
Towner	4,965	4,977	5,037	4,828	4,839	5,195	5,093	5,191	5,197	5,235	5,236
Traill	9,233	9,577	9,979	9,644	9,718	10,360	10,113	10,375	10,279	10,423	10,281
Walsh	15,543	15,875	16,435	16,230	16,180	16,876	16,572	17,191	17,339	17,553	17,351
Ward	42,135	45,567	46,369	45,630	45,763	49,816	48,801	51,209	52,392	53,231	55,306
Wells	7,402	7,624	7,820	7,499	7,636	6,151	8,077	8,213	8,396	8,463	8,322
Williams	17,948	18,652	19,584	19,640	19,763	23,516	25,311	30,010	32,218	30,753	29,735
Out-of-State	5,379	5,640	5,970	5,301	5,807	7,605	8,010	9,332	10,300	10,154	10,487
TOTAL	541,865	549,109	582,813	579,043	590,793	645,190	645,441	677,621	691,708	705,056	702,039

SOURCE: Motor Vehicle Registrar

COUNTY	1940	1950	1960	1970	1980	No. changes	70-80% Change
Adams	4,664	4,910	4,449	3,832	3,584	- 248	- 6.5
Barnes	17,814	16,884	16,719	14,669	13,960	- 709	- 4.8
Benson	12,629	10,675	9,435	8,245	7,944	- 301	- 3.7
Billings	2,531	1,777	1,513	1,198	1,138	- 60	- 5.0
Bottineau	13,253	12,140	11,315	9,496	9,239	- 257	- 2.7
Bowman	3,860	4,001	4,154	3,901	4,229	328	8.4
Burke	7,653	6,621	5,886	4,739	3,822	- 917	-19.4
Burleigh	22,736	25,673	34,016	40,714	54,811	14,097	34.6
Cass	52,849	58,877	66,947	73,653	88,247	14,594	19.8
Cavalier	13,923	11,840	10,064	8,213	7,636	- 577	- 7.0
Dickey	9,696	9,121	8,147	6,976	7,207	231	3.3
Divide	7,086	5,967	5,566	4,564	3,494	-1,070-	-23.4
Dunn	8,376	7,212	6,350	4,895	4,627	- 268	- 5.5
Eddy	5,741	5,372	4,936	4,103	3,554	- 549	-13.4
Emmons	11,699	9,715	8,462	7,200	5,877	-1,323	-18.4
Foster	5,824	5,337	5,361	4,832	4,611	- 221	- 4.6
Golden Valley	3,499	3,499	3,100	2,611	2,391	- 220	- 8.4
Grand Forks	34,518	39,443	48,677	61,102	66,100	4,998	8.2
Grant	8,264	7,114	6,248	5,009	4,274	- 735	-14.7
Griggs	5,818	5,460	5,023	4,184	3,714	- 470	-11.2
Hettinger	7,457	7,100	6,317	5,075	4,275	- 800	-15.8
Kidder	6,692	6,168	5,386	4,362	3,833	- 529	-12.1
LaMoure	10,298	9,498	8,705	7,117	6,473	- 644	- 9.0
Logan	7,561	6,357	5,369	4,245	3,493	- 752	-17.7
McHenry	14,034	12,556	11,099	8,977	7,858	-1,119	-12.5
McIntosh	8,984	7,590	6,702	5,545	4,800	- 745	-13.4
McKenzie	8,426	6,849	7,296	6,127	7,132	1,015	16.4
McLean	16,082	18,824	14,030	11,251	12,383	1,132	10.1
Mercer	9,611	8,686	6,805	6,175	9,404	3,229	52.3
Morton	20,184	19,295	20,992	20,310	25,177	4,867	24.0
Mountrail	10,482	9,418	10,077	8,437	7,679	- 758	- 9.0
Nelson	9,129	8,090	7,034	5,807	5,233	- 574	- 9.9
Oliver	3,859	3,091	2,610	2,322	2,495	173	7.5
Pembina	15,671	13,990	12,946	10,728	10,399	- 329	- 3.1
Pierce	9,208	8,326	7,394	6,323	6,166	- 157	- 2.5
Ramsey	15,626	14,373	13,443	12,915	13,048	133	1.0
Ransom	10,061	8,876	8,078	7,102	6,698	- 404	- 5.7
Renville	5,533	5,405	4,698	3,828	3,608	- 220	- 5.7
Richland	20,519	19,865	18,824	18,089	19,207	1,118	6.2
Rolette	12,583	11,102	10,641	11,549	12,177	628	5.4
Sargent	8,693	7,616	6,856	5,937	5,512	- 425	- 7.2
Sheridan	6,616	5,253	4,350	3,232	2,819	- 413	-12.8
Sioux	4,419	3,696	3,662	3,632	3,620	- 12	- 0.3
Slope	2,932	2,315	1,893	1,484	1,157	- 327	-22.0
Stark	15,414	16,137	18,451	19,613	23,697	4,084	20.8
Steele	6,193	5,145	4,719	3,749	3,106	- 643	-17.2
Stutsman	23,495	24,158	25,137	23,550	24,154	604	2.6
Towner	7,200	6,360	5,624	4,645	4,052	- 593	-12.8
Traill	12,300	11,359	10,583	9,571	9,624	53	0.6
Walsh	20,747	18,859	17,997	16,251	15,371	- 880	- 5.4
Ward	31,981	34,782	47,072	58,560	58,397	- 168	- 0.5
Wells	11,198	10,417	9,237	7,847	6,979	- 868	-11.1
Williams	16,315	16,442	22,051	19,301	22,237	2,936	15.2
STATE TOTAL	641,935	619,636	632,446	617,761	652,717	34,956	5.7
OUT-OF-STATE TOTAL				6,420			
TOTAL				624,181			

Special Census: Mercer County - 13,955 (1983)
Census Estimate: 1983 - 680,000
Source: U.S. Bureau of the Census. 1980 Census of Population.
Number of Inhabitants North Dakota PC 80-1-A36 North Dakota 1981. Pages 36-38.

ACTUAL & PROJECTED POPULATION FOR NORTH DAKOTA COUNTIES BY PROJECTION SERIES, 1980-2000

ACTUAL AND PROJECTED POPULATION FOR NORTH DAKOTA COUNTIES BY PROJECTION SERIES, 1980-2000

	Actual	1985		1990		1995		2000	
	1980	S1	S2	S1	S2	S1	S2	S1	S2
ADAMS	3,584	3,616	3,519	3,573	3,477	3,388	3,296	3,238	3,151
BARNES	13,960	14,221	14,219	14,706	14,696	15,110	15,094	15,239	15,106
BENSON	7,944	8,464	8,352	8,598	8,436	8,839	8,679	8,866	8,704
BILLINGS	1,138	1,183	1,152	1,189	1,157	1,196	1,163	1,169	1,138
BOTTINEAU	9,739	9,527	9,521	9,885	9,860	10,083	9,959	9,920	9,778
BOWMAN	4,229	4,263	4,147	4,262	4,147	4,209	4,095	4,154	4,041
BURKE	3,822	3,872	3,858	3,887	3,822	3,946	3,871	3,873	3,797
BURLEIGH	54,811	59,381	58,589	66,141	66,168	72,676	72,631	78,021	77,746
CASS	88,247	97,162	97,158	107,747	107,719	115,111	115,052	121,632	121,573
CAVALIER	7,636	7,819	7,767	8,194	8,083	8,627	8,511	8,957	8,845
DICKEY	7,207	7,595	7,594	8,051	8,045	8,533	8,527	8,848	8,772
DIVIDE	3,494	3,516	3,505	3,540	3,530	3,559	3,461	3,249	3,161
DUNN	4,627	4,591	4,467	4,599	4,475	4,533	4,411	4,314	4,198
EDDY	3,554	3,577	3,577	3,663	3,663	3,765	3,735	3,739	3,702
EMMONS	5,877	5,799	5,701	5,438	5,302	5,241	5,100	5,110	4,971
FOSTER	4,611	4,727	4,727	4,888	4,888	5,123	5,120	5,379	5,340
GOLDEN VALLEY	2,391	2,357	2,293	2,378	2,314	2,375	2,310	2,206	2,147
GRAND FORKS	66,100	71,997	71,991	78,776	78,771	83,458	83,260	85,400	84,872
GRANT	4,274	4,406	4,343	4,326	4,242	4,317	4,205	4,186	4,073
GRIGGS	3,714	3,785	3,785	3,855	3,855	3,972	3,972	4,044	3,991
HETTINGER	4,275	4,064	3,955	3,902	3,796	3,766	3,664	3,543	3,447
KIDDER	3,833	4,014	3,982	4,035	3,951	4,026	3,919	3,876	3,772
LA MOURE	6,473	6,729	6,727	7,052	6,953	7,297	7,189	7,335	7,225
LOGAN	3,493	3,532	3,526	3,647	3,605	3,745	3,701	3,819	3,770
MCHENRY	7,858	8,016	7,969	7,978	7,822	7,909	7,755	7,750	7,569
MCINTOSH	4,800	4,702	4,698	4,719	4,707	4,802	4,791	4,783	4,773
MCKENZIE	7,132	7,575	7,575	7,883	7,749	7,891	7,760	7,946	7,818
MCLEAN	12,383	14,514	14,219	14,929	14,668	15,348	15,076	15,566	15,294
MERCER	9,404	17,261	17,173	16,879	16,757	17,798	17,626	19,504	19,314
MORTON	25,177	27,282	27,032	28,776	28,601	30,653	30,482	31,789	31,514
MOUNTRAIL	7,679	7,987	7,979	8,243	8,140	8,304	8,205	8,388	8,231
NELSON	5,233	5,147	5,146	5,111	5,109	5,166	5,156	5,195	5,184
OLIVER	2,495	2,625	2,582	2,785	2,741	3,022	2,984	3,235	3,198
PEMBINA	10,399	10,610	10,605	10,899	10,884	11,134	11,004	11,064	10,918
PIERCE	6,166	6,288	6,218	6,491	6,419	6,809	6,733	7,047	6,976
RAMSEY	13,048	13,813	13,812	14,956	14,954	16,026	16,022	17,030	16,973
RANSOM	6,698	6,818	6,774	6,793	6,674	6,731	6,617	6,560	6,384
RENVILLE	3,608	3,721	3,718	3,874	3,830	4,024	3,975	4,146	4,090
RICHLAND	19,207	20,111	20,104	21,143	21,048	21,889	21,789	22,210	21,961
ROLETTE	12,177	13,582	13,437	14,572	14,320	15,493	15,218	16,017	15,734
SARGENT	5,512	5,619	5,557	5,547	5,456	5,477	5,390	5,418	5,316
SHERIDAN	2,819	2,839	2,834	2,831	2,775	2,773	2,711	2,638	2,567
SIOUX	3,620	3,958	3,873	3,904	3,801	3,841	3,737	3,580	3,483
SLOPE	1,157	1,114	1,084	1,054	1,026	1,005	,978	,946	,921
STARK	23,697	24,672	24,008	26,121	25,425	27,124	26,398	27,855	27,103
STEEL	3,106	3,114	3,098	3,088	3,019	2,999	2,929	2,894	2,817
STUTSMAN	24,154	25,551	25,547	27,214	27,192	28,582	28,560	29,352	29,205
TOWNER	4,052	4,151	4,151	4,306	4,254	4,443	4,383	4,400	4,343
TRAILL	9,624	9,882	9,878	10,315	10,265	10,455	10,326	10,241	10,020
WALSH	15,371	15,680	15,676	16,083	15,919	16,247	16,077	16,289	16,075
WARD	58,392	63,495	63,482	68,094	68,072	72,259	72,152	75,040	74,418
WELLS	6,979	7,009	7,008	7,175	7,102	7,358	7,275	7,460	7,380
WILLIAMS	22,237	23,948	23,892	25,512	25,353	26,004	25,742	26,175	25,451

Source: Rathge et al. "Revised Population Projections by Age and Gender, 1985-2000. NDSU Agricultural Economics. 1985

COMPONENTS OF POPULATION CHANGE

April 1, 1970 through March 31, 1980

COUNTY	BIRTHS	DEATHS	DIFFERENCE	1970+ DIFFERENCE	MIGRANTS	% CHANGE
ADAMS	541	404	137	3,969	- 385	-10.0
BARNES	2,019	1,616	403	15,072	-1,112	- 7.6
BENSON	1,606	973	633	8,878	- 934	-11.3
BILLINGS	164	62	102	1,300	- 162	-13.5
BOTTINEAU	1,344	1,055	289	9,785	- 546	- 5.4
BOWMAN	728	442	286	4.187	+ 42	1.1
BURKE	569	492	77	4,816	- 994	-21.0
BURLEIGH	8,247	2,782	5,465	46,179	8,632	21.2
CASS	12,918	5,844	7,074	80,727	7,520	10.2
CAVALIER	1,481	904	577	8,790	-1,154	-14.1
DICKEY	1,083	853	230	7,206	+ 1	0.0
DIVIDE	566	504	62	4,626	-1,132	-24.8
DUNN	686	394	292	5,187	- 560	-11.4
EDDY	552	482	70	4,173	- 619	-15.1
EMMONS	867	545	322	7,522	-1,645	-22.8
FOSTER	758	496	262	5,094	- 483	-10.0
GOLDEN VALLEY	406	276	130	2,741	- 350	-13.4
GRAND FORKS	13,283	3,923	9,360	70,462	-4,362	- 7.1
GRANT	670	441	229	5,238	- 964	-19.2
GRIGGS	548	520	28	4,212	- 498	-11.9
HETTINGER	639	431	208	5,283	-1,008	-19.9
KIDDER	663	402	261	4,623	- 790	-18.1
LAMOURE	937	782	155	7,272	- 799	-11.2
LOGAN	503	344	159	4,404	- 911	-21.5
MCHENRY	1,197	872	325	9,302	-1,444	-16.1
MCINTOSH	517	560	-43	5,502	- 702	-12.7
MCKENZIE	1,047	563	484	6,611	+ 521	8.5
MCLEAN	1,860	1,216	644	11,895	+ 488	4.1
MERCER	1,078	635	443	6,618	2,786	42.1
MORTON	3,994	1,822	2,172	22,482	2,695	13.3
MOUNTRAIL	1,353	983	370	8,807	-1,128	-13.4
NELSON	641	889	-248	5,559	- 326	- 5.6
OLIVER	365	170	195	2,517	- 22	- 0.9
PEMBINA	1,760	1,295	465	11,193	- 794	- 9.1
PIERCE	961	613	348	6,671	- 505	- 8.0
RAMSEY	1,975	1,331	644	13,559	- 511	- 4.0
RANSOM	995	936	59	7,161	- 463	- 6.5
RENVILLE	538	384	154	3,982	- 374	- 9.8
RICHLAND	2,571	1,860	711	18,800	+ 407	+ 2.2
ROLETTE	3,198	1,049	2,149	13,698	-1,521	-13.2
SARGENT	915	657	258	6,195	- 683	-11.5
SHERIDAN	408	310	98	3,330	- 511	-15.8
SIOUX	983	353	630	4,262	- 642	-17.7
SLOPE	208	79	129	1,613	- 456	-30.7
STARK	3,500	1,616	1,884	21,497	2,200	11.2
STEELE	451	355	96	3,845	- 739	-19.7
STUTSMAN	3,544	2,185	1,359	24,909	- 755	- 3.2
TOWNER	588	499	89	4,734	- 682	-14.7
TRAILL	1,277	1,135	142	9,713	- 89	- 0.9
WALSH	2,393	1,793	600	16,851	-1,480	- 9.1
WARD	12,908	3,720	9,188	67,748	-9,356	-16.0
WELLS	976	855	121	7,968	- 989	-12.6
WILLIAMS	3,358	1,727	1,631	20,932	1,305	6.8
TOTAL	107,337	55,429	51,908	669,700	-16,983	- 2.5

SOURCE: Births and Deaths from Vital Statistics, State Health Dept.
1980 Census.

Summary of Economic Characteristics: 1980—

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Counties	Percent in labor force						Workers 16 years and over				Median income in 1979 (dollars)			Income in 1979 below poverty level	
		Female, 16 years and over													
	Male, 16 years and over	Total	With own children under 6 years	Nonworkers per 100 workers	Civilian labor force—Percent unemployed	Employed persons 16 years and over—Percent in manufacturing industries	Percent worked outside area of residence	Percent in carpools	Percent using public transportation	Families—Percent with no workers in 1979	Households	Families	Per capita income in 1979 (dollars)	Percent of persons for whom poverty status is determined	Percent of families
Adams	76.4	47.0	46.3	116	2.2	3.5	16.4	11.9	0.1	9.4	13 933	16 271	5 864	17.1	13.4
Barnes	70.2	39.7	46.4	137	5.6	3.2	7.8	11.9	0.2	11.7	13 998	17 101	6 220	13.4	10.1
Benson	65.7	33.7	34.2	192	6.5	6.6	10.7	15.1	0.6	9.2	12 827	14 760	4 958	23.2	17.9
Billings	86.4	36.2	34.7	118	1.9	1.8	25.6	17.3	–	5.7	20 257	22 241	8 094	19.0	14.8
Bottineau	65.6	34.6	34.7	163	7.5	2.6	9.9	14.0	0.4	13.2	13 169	15 232	5 765	12.5	10.2
Bowman	82.0	47.6	45.0	113	2.0	1.9	6.2	18.0	–	7.1	13 807	17 342	6 195	13.4	10.5
Burke	67.6	25.5	29.2	180	3.8	0.9	11.9	9.6	0.5	14.2	12 039	14 626	5 351	18.0	14.4
Burleigh	83.0	60.2	56.2	90	4.6	5.4	10.4	17.0	0.2	6.0	19 090	22 026	7 767	7.9	5.4
Cass	78.5	57.5	53.7	92	5.8	8.5	9.5	17.1	1.7	7.4	17 620	21 738	7 686	9.1	5.4
Cavalier	61.8	31.9	35.5	182	4.7	1.6	9.1	14.3	0.4	10.7	14 570	16 992	6 107	13.3	11.2
Dickey	72.4	45.6	48.0	128	3.4	4.8	5.8	8.6	–	10.8	11 932	14 816	5 243	18.6	13.8
Divide	70.2	30.9	45.5	151	2.0	1.4	8.2	6.6	0.1	10.1	14 060	16 458	6 235	10.7	9.2
Dunn	83.1	34.6	27.2	131	2.9	1.1	15.5	11.9	0.2	7.2	12 676	14 271	5 650	21.1	16.1
Eddy	69.3	35.9	42.0	147	9.6	5.8	11.4	9.1	0.2	9.7	12 724	15 630	5 830	13.1	8.7
Emmons	64.8	35.4	50.9	175	3.5	2.9	6.9	7.1	–	15.3	10 983	12 840	4 692	24.6	21.3
Foster	76.4	42.3	35.6	130	4.1	4.0	6.2	11.1	0.1	10.0	14 230	15 810	6 357	11.7	9.1
Golden Valley	68.6	34.8	31.5	166	1.3	1.5	7.8	11.7	0.2	10.5	14 219	17 818	6 239	14.4	11.1
Grand Forks	78.7	54.1	51.8	100	6.5	5.8	5.9	20.7	1.3	6.6	15 478	18 307	6 519	11.0	7.9
Grant	76.6	44.6	56.9	125	1.7	1.1	10.5	5.6	0.1	11.1	9 400	10 696	4 262	32.4	27.4
Griggs	70.8	35.5	42.9	138	1.5	6.6	9.1	9.3	–	10.8	13 278	15 850	5 782	12.3	10.5
Hettinger	74.4	45.4	51.9	122	1.5	2.1	5.0	8.9	–	9.5	11 775	13 489	5 104	20.9	17.1
Kidder	74.1	35.6	32.0	148	4.0	2.2	8.2	10.0	–	11.2	10 455	11 586	4 543	28.5	25.0
La Moure	70.0	33.3	39.5	158	3.5	3.2	8.6	9.6	–	12.8	12 209	14 432	5 218	16.9	13.0
Logan	69.2	35.6	39.3	152	3.5	1.6	6.8	11.1	0.4	12.9	10 423	12 018	4 639	22.8	19.7
McHenry	68.6	30.1	30.5	167	8.6	2.9	20.0	11.8	0.3	13.6	11 478	13 664	4 949	18.4	17.2
McIntosh	67.3	41.7	62.2	129	2.4	4.8	5.4	8.9	–	15.3	10 132	12 220	5 145	24.3	18.7
McKenzie	79.4	42.4	40.9	129	5.0	2.0	17.0	19.5	0.1	5.6	15 428	17 110	6 142	14.6	11.7
McLean	70.8	33.5	26.2	162	6.4	3.1	15.5	23.5	0.3	11.4	15 178	17 355	6 068	13.0	9.7
Mercer	82.7	39.5	29.4	121	5.2	2.1	7.0	26.9	0.2	6.1	18 680	20 703	7 071	10.5	8.1
Morton	79.8	50.5	51.6	115	7.2	6.1	34.3	18.2	0.1	8.7	16 438	18 798	6 249	10.7	8.6
Mountrail	71.6	41.2	49.6	142	5.6	3.5	11.7	13.6	0.4	9.7	12 871	15 316	5 476	16.3	13.2
Nelson	59.0	31.7	37.6	178	3.6	4.9	6.2	8.0	0.3	15.7	11 755	14 931	5 529	15.7	13.7
Oliver	83.2	33.8	30.6	137	4.7	1.0	29.2	24.8	0.9	8.2	16 792	18 618	5 984	14.9	13.1
Pembina	70.3	41.6	43.8	139	5.4	9.6	9.0	16.1	0.2	8.8	13 985	16 437	6 104	12.1	9.9
Pierce	70.8	41.6	50.3	144	5.1	4.5	6.5	5.1	0.5	13.4	12 141	15 472	5 279	14.6	12.5
Ramsey	71.5	48.8	57.1	122	5.4	3.6	8.1	16.6	0.1	8.8	15 243	17 641	6 347	9.4	7.0
Ransom	67.3	37.8	42.9	150	4.5	11.7	15.7	13.5	–	11.3	13 654	16 242	5 636	11.9	9.7
Renville	68.6	31.3	39.9	172	3.9	1.0	17.1	14.0	–	9.0	13 497	16 250	5 730	16.7	13.6
Richland	67.4	41.3	47.4	133	5.8	12.9	16.3	14.8	0.2	8.9	15 589	18 145	6 267	11.2	7.5
Rolette	58.5	46.4	49.8	194	12.4	6.7	2.9	19.9	0.2	15.4	11 188	12 692	4 147	30.2	25.7
Sargent	73.9	38.0	51.3	139	3.5	27.2	9.0	19.8	0.2	8.3	14 190	16 516	5 761	10.6	8.7
Sheridan	69.7	39.2	41.2	139	3.1	1.8	15.8	5.5	–	10.6	11 590	12 558	4 936	23.1	19.2
Sioux	75.1	50.8	49.0	161	16.7	3.9	6.6	16.4	1.0	8.8	11 468	12 057	3 642	32.5	27.6
Slope	76.9	37.2	7.9	136	0.4	1.2	14.0	9.5	–	5.2	12 147	13 606	4 936	22.9	19.3
Stark	79.0	50.0	47.0	113	2.0	5.6	6.4	17.2	0.1	8.0	16 650	19 222	6 442	11.8	9.0
Steele	72.8	31.3	29.8	150	2.3	1.7	12.0	8.3	0.2	10.3	16 115	18 180	6 919	12.0	9.7
Stutsman	75.3	47.7	52.9	116	5.9	9.6	3.5	13.7	0.3	9.6	15 064	18 300	6 494	11.5	9.3
Towner	60.4	34.8	39.5	173	1.3	1.8	7.8	6.2	0.1	8.6	14 462	16 670	6 212	15.6	12.4
Traill	68.4	38.9	49.2	142	5.4	6.5	11.4	12.8	–	11.7	15 397	18 235	6 508	8.9	6.6
Walsh	66.5	38.4	44.8	151	5.7	3.3	8.0	14.0	–	10.5	12 544	15 223	5 211	15.4	13.2
Ward	83.1	50.0	43.5	107	6.7	4.5	4.0	20.1	2.2	7.0	15 517	17 633	6 389	10.1	8.6
Wells	65.6	32.8	38.6	168	3.9	1.5	8.4	8.6	0.1	15.2	12 178	14 849	5 520	17.2	14.3
Williams	83.4	49.0	44.7	103	2.6	5.1	4.1	17.3	0.1	6.3	18 768	21 085	7 565	8.8	6.6

SOURCE: 1980 Census of Population. Vol. 1 Characteristics of the Population, PC80-1C36 N.Dak., U.S. Government Printing Office. Washington, D.C. 1984.

Summary of Social Characteristics: 1980—

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

	Total persons			Persons 5 years and over					Persons 25 years old and over						
	Number	Percent foreign born	Native persons— Percent born in State of residence	Percent living in different house in 1975	Percent who speak a language other than English at home	Persons 3 years old and over enrolled in kindergarten or elementary school— Percent in private school	Civilian persons 16 to 19 years old— Percent not enrolled in school, not high school graduates	Persons 18 to 24 years old— Percent enrolled in school	Percent high school graduates	Percent completed 4 or more years of college	Persons 60 years and over— Percent living alone	Families— Percent with own children under 6 years	Persons under 18— Percent living with two parents	Children ever born per 1,000 women 35 to 44 years
Adams	3 584	1.6	70.8	42.3	6.5	2.9	7.0	8.5	67.9	10.6	25.4	23.9	91.2	3 151
Barnes	13 960	1.2	83.4	39.3	9.1	4.9	3.1	48.2	65.8	14.8	25.1	22.7	89.8	2 921
Benson	7 944	1.3	87.9	32.3	15.3	0.5	12.1	17.5	55.2	8.9	23.9	26.6	77.9	4 074
Billings	1 138	1.9	85.5	39.1	24.6	31.9	6.7	20.2	61.3	10.5	10.6	23.8	94.4	3 517
Bottineau	9 239	2.2	84.7	40.6	7.8	0.6	8.4	35.6	59.9	11.0	24.4	22.5	90.6	3 182
Bowman	4 229	1.1	73.9	46.8	3.7	8.8	6.2	9.9	67.0	11.2	31.3	30.7	91.3	3 059
Burke	3 822	2.7	82.6	22.5	10.4	3.3	7.9	14.4	60.1	9.2	22.3	19.8	91.6	3 141
Burleigh	54 811	2.1	75.8	58.5	11.7	11.6	8.6	28.7	76.7	22.3	26.1	29.8	86.2	2 637
Cass	88 247	1.9	63.8	58.9	5.3	10.8	5.7	46.4	78.3	22.2	27.5	26.8	87.0	2 704
Cavalier	7 636	2.3	85.2	32.9	8.0	12.7	10.9	20.0	61.8	11.0	25.8	23.1	92.9	3 497
Dickey	7 207	2.6	65.5	42.5	17.0	2.8	8.0	34.5	60.6	11.0	22.6	23.8	88.8	3 281
Divide	3 494	4.1	79.4	27.6	9.8	6.0	9.9	17.3	58.3	9.2	24.6	21.5	88.7	2 974
Dunn	4 627	2.4	85.8	47.5	16.7	7.6	8.8	11.6	58.1	7.3	21.5	26.1	85.1	3 942
Eddy	3 554	1.9	88.5	32.7	5.5	8.1	11.5	11.3	55.9	10.3	27.5	23.2	93.9	3 662
Emmons	5 877	2.2	88.7	26.7	35.2	11.5	10.3	25.6	43.9	8.6	22.2	23.0	93.1	3 615
Foster	4 611	1.3	83.5	34.4	9.8	2.4	4.7	16.3	60.2	11.4	19.9	23.1	89.7	3 313
Golden Valley	2 391	1.3	65.8	32.2	3.8	2.7	3.5	28.5	68.2	15.2	26.1	23.9	91.3	3 600
Grand Forks	66 100	3.1	58.0	64.3	6.5	8.2	8.0	45.6	76.2	22.6	28.8	30.4	86.1	2 797
Grant	4 274	2.3	85.9	26.7	34.9	–	4.5	17.9	48.5	7.6	23.7	25.3	91.9	3 603
Griggs	3 714	2.6	85.5	30.3	9.4	1.3	6.3	15.0	60.6	8.9	20.9	20.7	90.9	2 582
Hettinger	4 275	2.3	87.3	29.4	16.4	35.1	3.7	19.1	54.1	9.8	25.2	21.9	94.4	3 695
Kidder	3 833	2.0	87.5	31.3	16.5	0.2	7.7	13.5	50.8	9.1	25.4	23.2	93.5	3 489
La Moure	6 473	1.6	83.2	30.8	13.3	5.6	7.2	16.8	57.1	10.0	24.6	23.0	91.6	3 432
Logan	3 493	2.1	93.1	21.0	52.5	2.2	3.8	18.1	39.3	4.9	18.4	21.7	94.2	3 267
McHenry	7 858	2.1	87.8	29.3	16.4	0.3	7.4	17.8	54.3	8.1	25.4	23.1	92.6	3 311
McIntosh	4 800	2.9	83.0	27.5	65.2	–	3.0	20.8	36.7	6.4	20.2	16.2	97.3	2 738
McKenzie	7 132	1.8	69.7	45.0	9.0	4.2	18.8	13.7	62.6	9.9	25.3	28.3	84.9	3 267
McLean	12 383	2.1	81.8	43.7	9.8	1.0	8.2	13.2	60.6	11.2	21.2	27.7	90.9	2 984
Mercer	9 404	2.6	76.6	58.2	29.1	2.3	5.9	9.2	57.4	10.7	18.8	29.4	91.6	3 103
Morton	25 177	1.9	82.8	48.7	15.2	18.2	12.2	13.3	60.2	11.5	27.5	30.6	89.9	3 167
Mountrail	7 679	1.6	83.5	38.3	10.5	1.1	11.5	16.0	61.7	9.7	23.0	25.1	84.7	3 371
Nelson	5 233	2.5	86.8	32.2	10.5	1.1	3.3	23.5	61.5	8.9	24.7	18.6	90.1	3 238
Oliver	2 495	0.8	86.6	41.7	14.2	–	2.5	15.4	54.4	6.1	18.8	32.0	95.7	3 023
Pembina	10 399	5.7	80.4	34.6	8.4	0.6	9.5	15.8	60.7	11.7	25.2	23.5	89.6	3 151
Pierce	6 166	3.7	88.0	33.9	19.2	9.4	6.8	11.1	52.7	8.2	19.2	19.5	92.4	3 626
Ramsey	13 048	2.1	85.8	41.0	9.1	13.8	5.4	30.8	66.4	13.1	24.8	24.6	85.1	3 267
Ransom	6 698	1.7	76.3	38.8	8.1	0.8	8.1	16.8	62.4	10.6	21.6	22.8	91.9	3 197
Renville	3 608	1.5	79.9	37.7	4.9	4.3	3.1	17.7	65.8	10.2	23.5	24.5	92.2	3 934
Richland	19 207	1.3	64.2	47.6	10.3	8.1	2.4	60.3	63.3	10.8	23.0	26.1	90.3	2 973
Rolette	12 177	1.6	90.2	43.8	11.4	5.5	20.9	11.5	48.6	9.6	23.6	34.9	69.6	3 871
Sargent	5 512	2.2	69.3	32.7	3.0	–	4.3	17.1	63.0	7.7	25.8	23.2	88.6	3 387
Sheridan	2 819	3.2	91.2	21.6	33.1	3.9	16.0	18.0	44.6	6.9	20.8	20.4	90.4	3 224
Sioux	3 620	0.9	76.6	38.9	25.2	8.7	16.1	15.0	54.4	8.9	17.0	36.6	67.3	4 599
Slope	1 157	0.5	74.1	29.6	8.3	17.8	3.0	31.8	63.6	11.3	30.1	19.3	88.2	3 694
Stark	23 697	2.1	81.7	53.9	15.7	23.7	7.9	28.0	63.2	14.5	24.8	30.3	89.9	3 302
Steele	3 106	1.6	82.7	34.9	13.5	–	2.2	26.5	65.2	12.6	24.9	23.4	93.6	3 242
Stutsman	24 154	3.2	78.8	51.5	9.8	13.7	11.3	22.9	63.9	13.8	26.0	25.9	83.7	2 983
Towner	4 052	3.2	86.5	31.1	6.9	1.1	6.8	18.6	62.8	10.4	25.6	19.0	93.4	3 564
Traill	9 624	1.8	80.7	38.5	21.2	0.2	3.9	50.1	64.7	14.3	24.8	23.4	91.0	3 026
Walsh	15 371	2.0	86.3	29.9	17.4	0.8	14.4	17.6	53.6	8.6	24.1	24.4	89.6	2 785
Ward	58 392	2.8	66.1	54.6	7.9	11.0	7.7	26.6	74.8	16.2	26.9	31.0	88.1	2 919
Wells	6 979	1.8	87.2	34.3	17.6	2.2	4.1	18.5	54.7	9.0	22.3	21.7	90.5	3 252
Williams	22 237	2.4	73.2	53.3	4.9	5.2	12.1	16.3	71.1	12.7	25.4	27.5	85.5	3 018

SOURCE: 1980 Census of Population. Vol. 1 Characteristics of the Population. PC80-1-C36 N.DAK. U.S. Government Printing Office, Washington, D.C., 1984

SUMMARY OF SCHOOL ENROLLMENTS BY COUNTY - 1984

CO. No.	COUNTY NAME	ENROLLMENT				PROF. PERSONNEL (FULL-TIME EQUIV.)			PUBLIC TECH/ ANCIL-LARY (F.T.E.)	PROF. PERS. (F.T.E.)		NUMBER AND TYPE OF PUBLIC SCHOOL DISTRICTS					No. OF NON-PUBLIC SCHOOLS		No. OF B.I.A. SCHOOLS	
		PUBLIC		B.I.A. Schools Non-Public State Inst.		PUBLIC TEACHERS		OTHER		B.I.A. Schools Non-Public State Inst. TEACHERS		No. H.S. DISTS.	No. GRADED ELEM. DISTS.	No. ONE-ROOM RURAL DISTS.	No. OF DISTS. NOT OPERATING SCH.	TOTAL No. OF DISTS.	ELEM.	SEC.	ELEM.	SEC.
		K-8	9-12	K-8	9-12	K-8	9-12	K-12		K-8	9-12									
01	Adams	438	190	0	0	28.04	19.94	8.65	18.77	0	0	2	0	0	8	10	0	0	0	0
02	Barnes	1,452	700	124	5	76.53	52.96	35.02	76.91	10.09	1.75	6	0	0	0	6	1	1	0	0
03	Benson	783	485	428	0	57.07	47.00	26.57	57.33	20.00	0	6	1	0	0	7	0	0	1	0
04	Billings	102	0	0	0	15.00	0	0	9.00	0	0	0	1	0	0	1	0	0	0	0
05	Bottineau	1,287	571	0	0	86.33	51.66	45.00	83.80	0	0	6	3	0	0	9	0	0	0	0
06	Bowman	678	304	0	0	40.88	27.59	13.23	33.01	0	0	3	0	1	0	4	0	0	0	0
07	Burke	492	232	12	10	40.16	28.25	8.06	39.34	2.00	3.00	5	0	0	0	5	1	1	0	0
08	Burleigh	7,361	2,829	778	538	358.25	172.74	165.29	131.70	36.09	32.95	3	8	3	0	14	5	2	1	0
09	Cass	10,412	4,231	1,049	754	513.21	274.95	231.65	484.51	58.94	47.94	10	1	0	2	13	7	3	0	0
10	Cavalier	737	377	137	0	47.36	33.52	23.88	42.51	9.00	0	4	1	0	0	5	1	0	0	0
11	Dickey	930	398	8	0	57.36	41.75	22.05	49.35	1.00	0	4	1	0	0	5	1	0	0	0
12	Divide	351	165	0	0	26.80	16.00	7.00	35.00	0	0	1	0	0	1	2	0	0	0	0
13	Dunn	566	259	0	0	39.03	22.04	19.11	40.50	0	0	3	1	0	0	4	0	0	0	0
14	Eddy	358	195	78	0	19.59	14.58	16.46	17.35	4.50	0	2	0	0	0	2	1	0	0	0
15	Emmons	685	419	52	0	50.85	38.71	22.05	55.93	4.36	0	4	3	0	2	9	1	0	0	0
16	Foster	666	313	0	0	40.66	23.94	11.34	35.32	0	0	3	1	0	0	4	0	0	0	0
17	Golden Valley	354	186	0	0	23.93	16.87	12.43	31.00	0	0	2	0	0	1	3	0	0	0	0
18	Grand Forks	7,749	2,947	674	18	362.31	165.99	169.04	291.71	42.84	2.50	5	2	1	1	9	8	1	0	0
19	Grant	512	223	1	65	35.75	23.53	10.56	27.70	1.00	5.20	3	1	0	0	4	1	1	0	0
20	Griggs	438	179	0	0	26.03	19.80	14.55	23.61	0	0	3	0	0	0	3	0	0	0	0
21	Hettinger	447	279	180	129	33.74	26.91	15.08	30.80	13.13	10.57	3	0	0	0	3	2	1	0	0
22	Kidder	493	213	0	0	35.80	24.80	9.40	28.42	0	0	5	0	0	0	5	0	0	0	0
23	LaMoure	884	380	0	0	63.96	40.55	26.20	51.68	0	0	6	1	0	0	7	0	0	0	0
24	Logan	400	198	0	0	26.24	18.04	6.65	22.78	0	0	2	0	0	0	2	0	0	0	0
25	McHenry	1,066	511	0	0	71.71	46.67	21.89	68.19	0	0	8	0	0	0	8	0	0	0	0
26	McIntosh	497	294	0	0	31.05	26.82	11.64	36.18	0	0	4	0	0	0	4	0	0	0	0
27	McKenzie	1,217	402	28	2	76.72	37.05	30.98	72.77	2.00	1.00	3	2	2	0	7	1	1	0	0
28	McLean	1,940	839	146	16	104.89	69.74	35.57	96.71	20.25	5.00	8	0	0	1	9	4	0	1	1
29	Mercer	1,843	680	0	0	95.33	61.23	38.34	85.87	0	0	5	0	0	0	5	0	0	0	0
30	Morton	3,035	1,662	830	85	152.75	103.44	75.92	178.55	45.84	16.66	6	1	2	0	9	4	2	0	0
31	Mountrail	1,280	485	0	0	75.99	42.38	27.25	76.80	0	0	4	1	0	0	5	0	0	0	0
32	Nelson	663	359	0	0	50.56	37.92	20.33	49.41	0	0	6	0	0	0	6	0	0	0	0
33	Oliver	347	110	1	0	19.10	11.00	7.20	18.00	1.00	0	1	0	1	0	2	1	0	0	0
34	Pembina	1,450	602	39	0	88.61	51.62	34.41	64.73	3.27	0	7	0	0	0	7	1	0	0	0
35	Pierce	661	372	122	0	37.71	34.70	9.64	32.50	6.60	0	3	1	0	0	4	1	0	0	0
36	Ramsey	1,602	761	217	27	90.07	60.71	66.60	117.25	21.10	7.90	5	0	0	0	5	2	1	0	0
37	Ransom	898	381	0	0	54.72	27.90	13.19	45.08	0	0	3	1	1	0	5	0	0	0	0
38	Renville	560	255	0	0	37.92	26.31	13.80	33.81	0	0	4	0	0	0	4	0	0	0	0
39	Richland	2,038	846	529	4	115.99	68.42	55.52	125.63	32.00	.50	6	1	0	0	7	2	1	1	0
40	Rolette	1,948	815	503	9	113.74	74.76	93.17	193.75	30.65	1.33	5	0	0	0	5	3	2	1	0
41	Sargent	683	300	0	0	40.33	27.45	12.07	55.53	0	0	3	0	0	0	3	0	0	0	0
42	Sheridan	208	126	0	0	13.90	10.43	6.23	19.19	0	0	2	0	0	0	2	0	0	0	0
43	Sioux	361	116	360	169	25.58	16.42	11.40	24.10	27.17	14.83	3	0	0	3	6	1	0	2	0
44	Slope	66	0	0	0	9.00	0	1.98	2.80	0	0	0	2	1	1	4	0	0	0	1
45	Stark	3,081	1,290	879	269	154.53	89.08	77.11	163.14	59.29	16.25	4	2	0	1	7	9	1	0	0
46	Steele	299	137	0	0	24.90	18.00	6.30	15.67	0	0	2	1	0	0	3	0	0	0	0
47	Stutsman	2,731	1,247	318	32	164.12	90.64	60.63	136.95	27.10	6.10	7	3	0	1	11	5	2	0	0
48	Towner	515	238	0	0	33.50	23.00	11.55	30.52	0	0	3	1	0	0	4	0	0	0	0
49	Traill	1,301	549	0	0	71.07	41.80	48.99	76.12	0	0	5	0	0	3	8	0	0	0	0
50	Walsh	1,873	743	51	66	108.24	65.63	62.98	104.33	8.00	12.00	8	1	0	1	10	2	1	0	0
51	Ward	7,831	2,817	752	305	392.65	194.15	207.39	258.63	46.80	18.20	9	4	0	0	13	11	2	0	0
52	Wells	831	428	0	0	53.44	37.02	19.60	53.53	0	0	4	1	0	0	5	9	0	0	0
53	Williams	3,757	1,439	146	0	195.17	96.05	72.27	162.02	9.00	0	8	1	0	0	9	3	0	0	0
TOTALS		83,157	35,076	8,442	2,503	4,608	2,692	2,073	4,116	543	204	227	48	12	26	313	79	23	7	2

SOURCE: North Dakota Educational Directory 1984-85, pg. B-1, B-2

Enrollment in Grades 7-12 for the 1982-83 and 1983-84 School Years by County

	1982-83 School Year							1983-84 School Year							
	7th	8th	9th	10th	11th	12th	Total N	7th	8th	9th	10th	11th	12th	Total N	Percent Change
REGION I															
Williams	435	397	379	387	338	346	2,282	425	399	365	372	353	319	2,233	-2.1
Divide	50	39	37	43	42	51	262	44	48	40	37	46	43	258	-1.5
McKenzie	140	136	110	111	81	80	658	110	126	103	104	107	90	640	-2.7
TOTAL	625	572	526	541	461	477	3,202	579	573	508	513	506	452	3,131	-2.2
REGION II															
Ward	959	880	740	804	884	793	5,060	937	905	859	727	791	826	5,045	-0.3
Bottineau	152	132	170	149	145	151	899	140	145	138	152	142	144	861	-4.2
Burke	64	74	61	50	68	76	393	60	63	70	58	43	68	362	-7.9
McHenry	130	131	126	153	137	158	835	115	124	132	128	151	135	785	-6.0
Mountrail	140	128	118	131	113	115	745	151	135	127	115	125	107	760	2.0
Pierce	108	87	101	103	107	110	616	95	112	86	95	97	109	594	-3.6
Renville	63	59	64	65	65	77	393	74	65	62	61	59	61	382	-2.8
TOTAL	1,616	1,491	1,380	1,455	1,519	1,480	8,941	1,572	1,549	1,474	1,336	1,408	1,450	8,789	-1.7
REGION III															
Ramsey	219	195	200	218	243	234	1,309	224	212	200	195	195	225	1,251	-4.4
Benson	134	132	131	149	148	118	812	124	135	117	117	131	135	759	-6.5
Cavalier	103	84	100	112	122	146	667	102	101	82	97	108	116	606	-9.1
Towner	66	48	60	68	60	65	367	59	72	50	60	66	58	365	-0.5
Eddy	42	52	53	57	49	54	307	45	41	51	51	50	45	283	-7.8
Rolette	254	218	239	240	230	246	1,427	262	252	217	224	218	203	1,376	-3.6
TOTAL	818	729	783	844	852	863	4,889	816	813	717	744	768	782	4,640	-5.1
REGION IV															
Grand Forks	928	814	736	722	758	741	4,699	887	926	787	722	676	716	4,714	0.3
Nelson	101	90	89	87	119	101	587	78	98	91	87	89	115	558	-4.9
Walsh	222	200	188	209	212	262	1,293	234	224	194	179	189	248	1,268	-1.9
Pembina	166	143	178	160	168	185	1,000	160	159	144	160	156	162	941	-5.9
TOTAL	1,417	1,247	1,191	1,178	1,257	1,289	7,579	1,359	1,407	1,216	1,148	1,110	1,241	7,481	-1.3
REGION V															
Cass	1,248	1,174	1,203	1,246	1,253	1,309	7,433	1,267	1,240	1,235	1,225	1,215	1,258	7,440	0.1
Traill	153	154	139	125	122	162	855	133	145	150	138	121	114	801	-6.3
Steele	35	42	32	37	24	41	211	31	35	39	32	36	23	196	-7.1
Ransom	125	70	107	89	115	115	621	92	121	68	108	87	112	588	-5.3
Richland	290	298	199	234	223	239	1,483	314	314	216	198	235	223	1,500	1.1
Sargent	91	78	78	71	86	72	476	86	84	77	79	69	84	479	0.6
TOTAL	1,942	1,816	1,758	1,802	1,823	1,938	11,079	1,923	1,939	1,785	1,780	1,763	1,814	11,004	-0.7
REGION VI															
Stutsman	337	380	293	333	331	330	2,004	331	340	387	306	322	332	2,018	0.7
Wells	115	105	105	116	125	126	692	104	115	111	101	115	120	666	-3.8
McIntosh	79	51	73	87	80	90	460	54	81	53	74	92	77	431	-6.3
Logan	54	48	55	52	57	62	328	53	53	47	50	50	58	311	-5.2
Foster	85	75	83	74	91	105	513	100	83	77	82	76	91	509	-0.8
Dickey	109	90	101	103	97	99	599	108	112	87	99	98	96	600	0.2
LaMoure	124	83	91	98	113	121	630	104	118	74	88	96	113	593	-5.9
Barnes	184	182	194	170	199	206	1,135	185	183	177	192	169	194	1,100	-3.1
Griggs	50	50	38	42	42	51	273	54	51	50	39	45	42	281	2.9
TOTAL	1,137	1,064	1,033	1,075	1,135	1,190	6,634	1,093	1,136	1,063	1,031	1,063	1,123	6,509	-1.9
REGION VII															
Burleigh	880	830	771	892	842	841	5,056	912	884	848	815	838	817	5,114	1.1
McLean	243	225	215	223	230	235	1,371	244	244	242	216	231	232	1,409	2.8
Sheridan	39	28	22	36	30	33	188	23	39	29	21	33	29	174	-7.4
Kidder	75	54	53	51	69	49	351	41	68	49	48	48	59	313	-10.8
Emmons	114	100	95	115	120	119	663	105	113	95	95	109	121	638	-3.8
Morton	474	448	462	456	451	423	2,714	471	463	464	445	454	453	2,750	1.3
Mercer	163	154	168	146	150	148	929	210	184	178	178	174	157	1,081	16.4
Oliver	25	35	38	22	27	41	188	39	40	33	38	21	29	200	6.4
Grant	58	65	62	79	78	73	415	60	57	74	68	73	75	407	-1.9
Sioux	69	68	105	73	89	58	462	60	66	79	75	72	79	431	-6.7
TOTAL	2,140	2,007	1,991	2,093	2,086	2,020	12,337	2,165	2,158	2,091	1,999	2,053	2,051	12,517	1.5
REGION VIII															
Stark	427	443	393	415	437	424	2,539	392	414	431	370	405	413	2,425	-4.5
Slope	11	3	0	0	0	0	14	12	11	0	0	0	0	23	64.3
Hettinger	89	96	97	121	132	121	656	75	90	107	91	119	121	603	-8.1
Golden Valley	39	45	53	53	55	46	291	40	45	53	52	45	55	290	-0.3
Dunn	70	65	74	57	64	59	389	61	76	69	70	56	63	395	1.5
Bowman	63	77	83	78	79	92	472	100	67	74	82	77	81	481	1.9
Billings	19	13	0	0	0	0	32	6	19	0	0	0	0	25	-21.9
Adams	47	54	50	54	61	61	327	51	47	56	49	51	62	316	-3.4
TOTAL	765	796	750	778	828	803	4,720	737	769	790	714	753	795	4,558	-3.4
STATE TOTAL	10,460	9,722	9,412	9,766	9,961	10,360	59,381	10,244	10,334	9,644	9,265	9,424	9,708	58,619	-1.3

SOURCE: Department of Public Instruction, "Enrollment and Teachers Report," PI3-030-AA 11/19 82 and 11 1 83.

Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change[1]	Dollars			Rank in State
	1981	1982	1983	1982-83	1981	1982	1983	1983
North Dakota	7,124	7,386	7,937	8.6	10,777	10,877	11,644	.....
Metropolitan portion	2,524	2,699	2,972	10.1	10,645	11,233	12,234	.....
Nonmetropolitan portion	4,599	4,687	4,965	7.8	10,851	10,678	11,348	.....
Adams	36	34	37	10.6	10,078	9,641	10,600	36
Barnes	148	148	162	9.6	10,577	10,700	11,613	24
Benson	74	72	78	8.1	9,527	9,188	9,604	49
Billings	16	14	14	3.6	12,599	10,829	11,044	31
Bottineau	110	111	114	3.5	12,024	11,836	12,141	17
Bowman	50	49	54	9.4	11,508	11,343	12,190	16
Burke	48	48	48	-.9	12,607	12,839	12,861	11
Burleigh	630	692	771	11.4	11,342	12,226	13,323	5
Cass	1,037	1,095	1,204	10.0	11,595	12,088	13,127	7
Cavalier	86	84	97	14.6	11,529	11,578	13,140	6
Dickey	70	65	74	13.3	9,950	9,326	10,462	38
Divide	47	46	47	4.2	13,793	13,183	13,888	3
Dunn	58	55	58	3.9	12,053	11,005	10,928	32
Eddy	37	36	41	14.8	10,582	10,426	12,352	15
Emmons	53	47	50	6.5	8,945	8,208	8,546	50
Foster	48	47	53	13.4	10,688	10,162	11,214	29
Golden Valley	32	31	33	6.1	12,478	11,464	11,962	21
Grand Forks	620	661	718	8.5	9,311	9,848	10,716	35
Grant	38	32	36	13.7	8,882	7,503	8,367	51
Griggs	38	37	42	13.8	10,701	10,179	11,393	26
Hettinger	44	43	46	5.5	10,611	10,672	10,914	34
Kidder	38	32	38	17.0	10,208	8,534	9,668	48
La Moure	59	55	63	13.4	9,308	8,886	10,037	43
Logan	38	31	34	10.3	10,429	9,181	10,222	40
McHenry	82	80	87	8.6	10,602	10,542	11,316	27
McIntosh	45	44	45	4.1	9,845	9,589	9,705	47
McKenzie	97	95	87	-8.1	11,869	10,573	9,745	46
McLean	130	136	153	13.0	10,611	10,927	12,084	18
Mercer	102	126	173	37.7	10,513	11,921	14,753	2
Morton	237	251	278	11.0	9,277	9,666	10,589	37
Mountrail	81	76	80	5.3	10,300	9,539	9,979	45
Nelson	57	55	62	11.9	11,262	11,108	11,974	19
Oliver	26	25	29	17.9	10,341	9,767	10,919	33
Pembina	120	120	136	13.4	11,606	11,737	13,035	8
Pierce	60	59	63	7.6	9,770	9,620	10,091	42
Ramsey	139	145	157	8.3	10,725	11,162	11,971	20
Ransom	69	65	75	15.9	10,585	10,003	11,407	25
Renville	45	44	47	7.6	12,253	12,351	12,891	9
Richland	205	187	232	24.2	10,623	9,514	11,748	22
Rolette	87	88	98	11.0	7,086	7,041	7,521	52
Sargent	63	58	65	12.6	11,505	10,743	12,368	14
Sheridan	29	26	28	10.9	10,425	9,528	10,093	41
Sioux	26	24	26	8.5	6,862	6,285	6,870	53
Slope	14	10	13	21.6	11,771	8,747	10,007	44
Stark	275	310	294	-5.1	10,444	10,878	10,422	30
Steele	40	37	45	20.4	13,376	12,658	14,797	1
Stutsman	255	255	280	10.0	10,584	10,662	11,622	23
Towner	49	47	54	14.3	12,074	11,654	12,792	10
Traill	112	114	130	14.5	11,849	11,993	13,611	4
Walsh	157	153	174	13.6	10,289	9,931	11,226	28
Ward	626	657	679	3.3	10,645	10,973	11,190	30
Wells	78	77	86	11.1	11,229	11,309	12,380	13
Williams	365	379	346	-8.5	14,563	13,561	12,522	12

SOURCE: U.S. Dept. of Commerce Survey of Current Business, April, 1985.
U.S. Gpv. Printing Office, Washington, D.C. 20902 pg. 57.

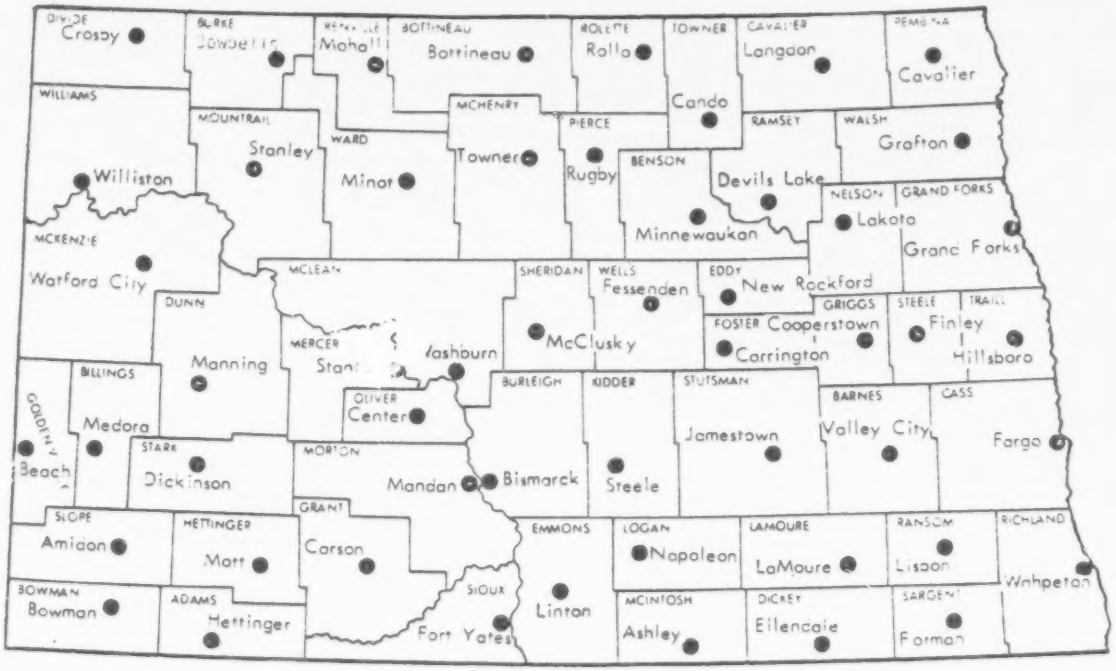
Summary of Detailed Housing Characteristics: 1980—

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

COUNTIES	Year-round housing units										Occupied housing units					
		Percent with—										Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built														
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
Adams	1 534	24.0	49.5	8.4	60.0	58.9	93.4	35.5	93.8	54.8	1 333	18.5	96.1	356	131	166
Barnes	5 757	21.8	52.3	13.2	76.7	66.8	91.6	54.1	92.9	57.0	5 094	18.8	91.2	314	134	157
Benson	3 004	25.4	45.9	5.1	39.6	42.9	75.9	21.9	89.3	59.9	2 528	14.0	90.9	265	126	121
Billings	402	28.1	36.6	6.7	26.9	22.9	86.8	24.1	88.8	59.0	347	23.2	98.6	275	88	185
Bottineau	3 777	25.3	48.8	6.8	67.2	53.7	84.0	13.4	91.5	59.8	3 270	15.8	93.3	316	132	188
Bowman	1 668	27.2	41.4	8.2	70.0	68.2	94.0	31.8	96.8	59.1	1 505	20.5	93.5	340	116	181
Burke	1 764	15.8	59.8	1.0	49.9	52.6	89.4	13.3	88.7	59.5	1 444	11.1	93.9	253	109	150
Burleigh	20 774	45.2	15.4	20.2	87.5	87.4	95.9	57.4	98.4	51.5	19 420	29.5	94.0	457	152	242
Cass	35 126	38.6	25.8	29.9	93.5	90.1	95.9	60.4	97.1	46.2	32 613	31.7	92.1	457	165	226
Cavalier	3 022	27.2	45.5	2.8	42.0	48.3	82.3	19.4	94.9	66.3	2 687	14.6	94.2	321	137	173
Dickey	2 768	22.3	51.9	6.8	60.4	57.8	89.7	51.2	93.7	58.1	2 454	19.8	92.4	328	124	158
Divide	1 712	18.6	55.0	5.4	52.5	52.2	88.8	12.7	84.1	57.6	1 309	15.7	94.0	295	132	147
Dunn	1 705	25.9	41.2	4.2	43.4	39.2	87.0	23.1	92.7	58.7	1 542	22.8	93.9	325	110	168
Eddy	1 509	18.2	57.8	6.8	62.4	60.8	87.5	28.6	92.7	58.5	1 342	16.2	91.4	292	112	159
Emmons	2 253	13.3	57.7	3.8	54.0	51.8	79.2	38.7	92.9	59.6	1 924	9.9	93.6	295	121	155
Foster	1 781	21.3	49.1	6.5	62.8	62.0	93.7	33.1	94.8	60.7	1 623	20.9	95.8	301	129	167
Golden Valley	981	19.9	59.6	3.9	65.1	63.0	90.7	34.5	92.5	61.1	850	17.6	95.4	272	115	163
Grand Forks	24 432	33.7	24.3	26.3	95.7	88.1	93.6	43.6	97.2	49.2	22 108	33.9	92.1	459	170	214
Grant	1 736	24.7	46.7	3.9	47.2	47.9	93.8	24.1	94.6	62.2	1 498	16.6	95.0	278	124	165
Griggs	1 650	16.1	55.9	9.7	61.8	49.7	83.0	34.4	89.5	63.8	1 391	13.2	94.5	296	129	153
Hettinger	1 635	19.2	48.7	4.8	62.6	62.0	96.1	31.9	96.9	60.8	1 497	15.4	94.6	293	107	155
Kidder	1 566	23.0	47.8	3.6	31.1	28.5	85.5	22.5	93.0	61.6	1 352	13.8	93.8	232	103	163
La Moure	2 514	20.0	56.2	4.9	50.8	51.8	88.5	42.6	94.6	62.2	2 265	11.8	93.6	293	118	151
Logan	1 393	19.6	47.7	5.0	51.8	53.8	72.9	25.5	93.1	61.0	1 205	9.0	94.6	265	127	167
McHenry	3 374	18.6	57.4	4.4	53.8	48.6	81.1	16.2	89.8	61.9	2 832	13.1	91.1	277	122	143
McIntosh	2 098	18.4	51.2	3.0	67.5	66.8	93.9	31.8	95.3	58.2	1 854	14.0	90.1	296	121	133
McKenzie	2 805	31.8	36.6	8.5	46.7	47.9	79.3	32.3	90.2	53.5	2 382	25.1	94.4	325	99	212
McLean	5 233	30.1	37.7	6.6	62.5	62.1	86.4	28.7	91.4	56.2	4 277	20.4	94.4	362	109	197
Mercer	3 709	48.2	22.7	6.1	76.2	75.7	90.2	31.1	96.7	50.8	3 257	30.5	95.3	385	123	283
Morton	9 272	39.3	29.5	9.3	82.1	81.5	94.0	43.6	97.2	53.9	8 529	32.3	92.5	382	117	198
Mountrail	3 074	25.0	42.6	7.1	57.4	56.4	91.2	23.2	91.4	57.3	2 675	18.6	92.6	322	130	144
Nelson	2 405	20.5	57.1	8.1	63.9	57.2	76.1	19.6	87.9	60.7	1 983	14.6	93.1	290	129	156
Oliver	945	32.9	45.6	9.0	42.5	40.7	81.1	19.4	89.0	56.6	798	20.6	96.4	399	104	223
Pembina	4 294	24.4	45.4	5.2	77.5	58.0	82.1	32.1	93.0	61.4	3 754	16.1	93.2	292	134	181
Pierce	2 360	20.4	49.8	7.6	55.2	61.1	94.0	19.3	93.2	65.3	2 113	15.7	93.8	348	142	196
Ramsey	5 165	27.4	44.9	15.3	65.2	66.7	94.1	31.2	95.3	52.3	4 618	20.4	91.4	369	137	188
Ransom	2 710	21.1	57.6	12.2	63.4	59.0	88.3	52.5	93.4	60.9	2 403	15.9	92.4	333	129	156
Renville	1 443	22.5	50.6	1.7	53.4	50.9	76.2	19.9	91.6	62.0	1 287	14.1	93.9	344	136	174
Richland	7 113	27.3	47.3	15.8	77.2	69.4	87.7	57.5	95.7	58.0	6 413	23.3	93.5	346	137	203
Rolette	3 748	37.6	23.3	7.0	52.7	50.2	79.0	9.5	86.2	52.4	3 425	21.5	88.8	266	133	132
Sargent	2 199	22.8	59.9	4.2	54.4	49.1	74.7	54.2	92.9	63.9	1 957	15.5	94.7	265	119	161
Sheridan	1 166	14.8	64.0	3.0	40.0	38.4	66.3	18.1	91.2	59.8	1 007	11.1	94.5	236	123	154
Sioux	1 052	41.2	24.9	1.1	63.8	60.6	82.1	23.8	89.9	50.9	920	21.5	87.1	252	99	119
Slope	475	14.1	62.9	9.7	31.2	30.5	80.8	24.6	87.6	61.5	388	11.1	95.1	238	77	143
Stark	8 641	40.1	25.4	11.7	81.8	83.1	88.4	33.8	97.6	51.9	7 832	31.5	93.4	406	126	228
Steele	1 364	16.7	58.8	4.2	77.3	63.5	72.5	43.8	91.9	70.2	1 142	15.6	94.6	276	136	155
Stutsman	9 505	31.1	33.7	12.9	73.9	73.3	95.8	50.0	96.7	54.1	8 649	24.1	93.4	387	134	204
Towner	1 654	24.7	52.2	7.0	53.0	54.1	83.7	23.0	96.3	63.1	1 496	14.3	93.4	274	152	178
Traill	3 856	22.8	50.1	9.4	89.9	63.5	91.1	49.5	95.1	57.8	3 427	16.5	91.6	370	133	182
Walsh	5 963	24.1	47.1	8.6	75.8	59.5	81.0	35.4	92.8	58.5	5 244	15.5	90.7	315	132	196
Ward	21 374	27.6	21.5	11.5	86.1	81.6	93.0	27.6	97.7	57.6	19 892	30.3	92.7	366	130	207
Wells	2 862	18.8	53.6	6.6	59.5	59.5	94.7	29.0	95.4	62.9	2 550	14.9	92.8	314	142	172
Williams	8 627	30.4	27.9	10.3	78.8	75.3	96.1	35.6	96.1	53.2	7 939	28.0	93.8	342	122	212

SOURCE: U.S. Bureau of the Census. Census of Housing 1980. North Dakota HC(1)-36 U.S. Government Printing Office, Washington D.C. 20402, 1982 pg36-37-38.

COUNTIES AND COUNTY SEATS



1984
ANNUAL AVERAGES

LABOR FORCE

	NORTH DAKOTA	FARGO-MOORHEAD MSA	GRAND FORKS MSA	BISMARCK MSA
Labor Force	326,000	75,800	29,150	42,540
Employment	311,000	72,750	27,950	39,740
Unemployment	17,000	3,050	1,200	2,800
Unemployment Rate	5.1	4.0	4.1	6.6

EMPLOYMENT BY INDUSTRY
NORTH DAKOTA MSA'S

	FARGO-MOORHEAD MSA	GRAND FORKS MSA	BISMARCK MSA
Nonagricultural			
Wage and Salary Employment	65,300	27,170	35,630
Mining and Construction	3,190	1,270	-0-
Mining	-0-	-0-	210
Construction	-0-	-0-	1,820
Manufacturing	4,880	1,220	1,990
Durable Goods	2,100	-0-	-0-
Nondurable Goods	2,780	-0-	-0-
Trans., Comm., & Utilities	3,910	1,530	2,840
Trade	19,570	7,790	9,580
Wholesale Trade	6,690	1,380	2,540
Retail Trade	12,880	6,410	7,040
Finance, Insurance, & Real Estate	4,110	1,050	1,670
Services	16,740	5,930	9,790
Government	12,900	8,380	7,730
Federal	1,990	-0-	-0-
State & Local	10,910	-0-	-0-

Manufacturing Statistics for Selected Places: 1982

Geographic area	E[1]	All establishments[2] Total (no.)	All establishments[2] With 20 employees or more (no.)	All employees Number (1,000)	All employees Payroll (million dollars)	Production workers Number (1,000)	Production workers Hours (millions)	Production workers Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)
Bismarck SMSA	-	**80**	**21**	**1.9**	**35.5**	**1.1**	**2.0**	**18.7**	**110.9**	**728.6**	**842.3**	**7.7**
20 Food and kindred products	E2	**15**	**6**	**.5**	**9.4**	**.3**	**.4**	**3.4**	**22.7**	**54.3**	**75.5**	**1.7**
27 Printing and publishing	E3	**31**	**4**	**.3**	**4.7**	**.2**	**.3**	**2.5**	**9.3**	**4.4**	**13.8**	**.5**
35 Machinery, except electrical	E1	**11**	**2**	**.4**	**7.8**	**.3**	**.4**	**3.8**	**11.7**	**19.6**	**34.5**	**1.5**
352 Farm and garden machinery	-	4	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
3523 Farm machinery and equipment	-	4	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fargo-Moorhead, N. Dak.-Minn., SMSA	-	**180**	**46**	**4.7**	**81.0**	**3.1**	**5.8**	**46.0**	**207.4**	**427.5**	**628.4**	**17.2**
20 Food and kindred products	-	**21**	**11**	**1.7**	**27.4**	**1.3**	**2.4**	**19.9**	**100.7**	**288.1**	**384.4**	**11.5**
201 Meat products	-	3	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
208 Sugar and confectionery products	-	2	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2063 Beet sugar	-	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27 Printing and publishing	E1	**34**	**9**	**.8**	**9.4**	**.4**	**.7**	**5.6**	**18.8**	**9.6**	**28.1**	**.4**
2711 Newspapers	-	10	3	.4	5.1	.2	.4	3.1	12.3	4.0	18.5	(D)
275 Commercial printing	E2	22	5	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
34 Fabricated metal products	E1	**18**	**3**	**.3**	**5.5**	**.2**	**.4**	**3.2**	**9.3**	**19.9**	**29.0**	**.2**
344 Fabricated structural metal products	-	13	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
35 Machinery, except electrical	-	**38**	**9**	**1.1**	**23.6**	**.8**	**1.2**	**10.8**	**59.7**	**84.3**	**141.8**	**3.8**
352 Farm and garden machinery	-	9	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
3523 Farm machinery and equipment	-	9	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Grand Forks, N. Dak.-Minn., SMSA	-	**90**	**21**	**2.9**	**41.8**	**2.2**	**3.9**	**29.2**	**105.5**	**215.2**	**327.9**	**8.5**
20 Food and kindred products	-	**19**	**12**	**2.1**	**30.6**	**1.8**	**3.1**	**23.0**	**83.5**	**196.3**	**286.7**	**7.5**
203 Preserved fruits and vegetables	-	5	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
208 Sugar and confectionery products	-	3	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2063 Beet sugar	-	2	2	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27 Printing and publishing	E1	**18**	**3**	**.3**	**4.0**	**.1**	**.2**	**1.7**	**9.1**	**3.0**	**12.2**	**(D)**
PLACES												
Bismarck	E1	49	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fargo	-	83	27	2.7	49.0	1.7	3.1	26.9	113.1	231.3	341.1	5.4
Grand Forks	-	31	8	1.0	17.8	.7	1.5	11.2	47.4	82.0	130.4	4.5
Jamestown	E1	15	4	.7	12.0	.3	.5	4.0	28.5	21.6	49.4	.8
Mandan	E2	19	8	.5	7.7	.3	.4	3.9	18.5	40.6	59.3	1.6
Minot	-	36	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wahpeton	-	14	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
West Fargo	-	21	8	6	8.8	.4	.7	5.6	26.6	84.0	110.2	(D)

[1]Payroll, employment, and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of figures shown: E1 – 10 to 19 percent; E2 – 20 to 29 percent; E3 – 30 to 39 percent; E4 – 40 to 49 percent; E5 – 50 to 59 percent; E6 – 60 to 69 percent; E7 – 70 to 79 percent; E8 – 80 to 89 percent; E9 – 90 percent or more.

[2]Includes establishments with payroll at any time during year.

[3]Statistics for some industry groups and industries are withheld to avoid disclosing data for individual companies. However, for such industry groups and industries with 150 employees or more, number of establishments is shown and employment size range is indicated by one of the following symbols: AA – 150 to 249 employees; BB – 250 to 499 employees; CC – 500 to 999 employees; EE – 1,000 to 2,499 employees; FF – 2,500 employees or more. Statistics for industry groups shown include data for all component industries, regardless of whether data are shown for individual industries in the group.

[4]Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[5]Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

SOURCE: U.S. Bureau of the Census: 1982 Census of Manufactures: North Dakota. MC82-A-35. U.S. Government Printing Office, Washington, D.C. Apr. 1985.

WHOLESALE TRADE 1977

CITIES	Establishments	Sales ($1,00)	Annual Payroll ($1,000)	# Employees
Fargo	240	1,050,834	54,208	3,857
Bismarck	115	261,899	19,279	1,359
West Fargo	34	203,075	4,351	353
Minot	100	188,210	14,621	1,307
Grand Forks	87	120,076	11,069	875
Dickinson	43	80,933	3,437	383
Williston	53	61,302	4,696	371
Devils Lake	33	42,960	3,261	295
Grafton	25	27,113	1,891	171
Wahpeton	20	24,192	1,654	179

Note: Counties and cities whose data have been suppressed are not included in rankings.

SOURCE: U.S. Bureau of the Census, Census of Business, 1977. WHOLESALE TRADE: North Dakota, WC 77-A-35. U.S. Government Printing Office, Washington, D.C., 1979. Table 2.

RETAIL TRADE
1982

City	Total, All Establishments				Total, Establishments with Payroll				
	Establishments (Number)	Sales ($1,000)	Sale Proprietors (Number)	Partnerships (Number)	Number	Sales ($1,000)	Payroll Entire Year ($1,000)	Payroll First Quarter 1972 ($1,000)	Paid Employee Week 3/12
Beulah	22	10,944	16	1	15	10,646	1,293	213	160
Bismarck	532	373,355	188	32	412	369,683	42,430	9,755	5,219
Bottineau	62	23,173	31	5	46	22,700	2,701	678	315
Carrington	58	20,627	33	5	44	19,859	1,754	373	192
Devils Lake	132	76,081	50	5	110	79,656	8,958	2,068	1,086
Dickinson	238	177,060	93	18	199	175,338	19,891	4,489	2,184
Fargo	660	597,005	254	26	475	590,934	69,796	16,687	8,377
Grafton	82	47,197	38	4	70	47,013	4,893	1,089	604
Grand Forks	439	362,254	121	24	321	360,461	43,391	9,972	5,115
Jamestown	213	120,581	83	7	175	118,340	13,168	3,126	1,709
Harvey	46	20,699	22	5	36	19,759	1,951	445	244
Mandan	152	87,285	77	12	111	86,393	9,985	2,432	1,120
Minot	501	338,377	226	31	381	334,725	39,609	9,657	4,507
Rugby	66	28,959	34	4	56	(D)	(D)	(D)	(D)
Valley City	96	56,343	43	6	83	55,610	6,147	1,518	857
Wahpeton	92	50,608	43	6	78	50,210	5,580	1,392	645
West Fargo	62	36,351	34	1	39	35,432	2,918	628	347
Williston	217	162,251	79	19	165	159,484	19,522	4,884	2,207

Standard Notes: (D) Withheld to avoid disclosure

SOURCE: U.S. Bureau of the Census. Census of Retail Trade 1982: North Dakota, Washington, D.C. 20402. 1984.

SALES ADVERTISING INDEX

(By Selected City)

THE BUYING POWER INDEX - translates the three basic factors of population income and retail sales into a single measurement of market strength, (state 100%)

(Buying Power)

CITY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Bismarck					11.26	8.15	12.19	12.71	12.71	11.89	11.83
Fargo-Moorhead	--	--	--	--	24.10	22.32	23.84	23.82	24.54	22.34	20.14
Grand Forks	7.46	7.20	7.81	11.08	16.63	8.15	15.83	15.64	16.94	13.44	9.89

SOURCE: Sales Management's Survey of Buying Power, A Bill Brothers Publication New York, June 10, 1965, et al.
The Survey of Buying Power Data Service, 1977, 1978, 1979, 1980, 1983
Sales & Marketing Management Magazine, 1977, 1978, 1979, 1980, 1982

SELECTED SERVICES - 1982

CITIES	Rank	Receipts ($1,000)
Fargo	1	210,397
Grand Forks	3	93,424
Bismarck	2	121,924
Minot	4	71,476
Dickinson	6	41,550
Williston	5	52,051
Jamestown	7	31,012
Mandan	8	19,599
Devils Lake		10,812
Wahpeton		10,361
Valley City	10	7,419
West Fargo	11	7,074
Grafton	12	5,482
Beulah	13	4,207
Bottineau	14	3,718
Harvey	15	952

SOURCE: U.S. Bureau of the Census. 1977 Census of Service Industries SC77-A-35(A) 1982. Table 2.

MILL LEVIES

SELECTED COMMUNITIES
1978 - 1984

City	Total 1978	1979	1980	1981	1982	1983	1984
Beulah	249.19	223.32	255.78	254.45	278.39	273.93	270.31
Bismarck	270.29	286.67	299.51	296.70	323.15	331.11	344.03
Bottineau	229.74	234.70	250.22	215.86	224.47	238.23	250.88
Carrington	202.08	217.87	206.29	212.96	219.34	235.94	259.44
Devils Lake	297.92	315.87	328.03	333.37	365.26	374.80	372.71
Dickinson	238.31	251.93	260.14	273.36	323.68	333.83	340.72
Frago	294.19	291.23	297.26	294.81	301.88	298.02	314.26
Grafton	310.71	313.34	346.80	316.25	332.60	347.25	348.59
Grand Forks	303.06	296.22	303.00	303.78	313.60	337.79	376.79
Harvey	236.71	239.83	266.77	284.77	279.58	285.77	272.90
Jamestown	223.52	228.61	249.07	228.95	243.00	278.14	310.75
Lisbon	235.94	251.49	266.23	257.53	250.14	258.80	276.69
Mandan	252.47	257.58	257.40	288.48	304.27	317.06	336.21
Mayville	248.32	251.02	269.76	274.41	304.23	295.31	300.97
Minot	245.00	251.55	252.44	275.44	300.68	311.87	331.88
N. Rockford	214.26	229.41	257.83	265.11	259.78	283.17	276.41
Rugby	215.12	219.62	231.65	244.61	294.61	287.39	281.16
Tioga	201.21	220.96	295.79	295.01	325.26	333.67	340.87
Valley City	252.69	260.89	283.82	271.13	285.04	294.91	312.33
Wahpeton	258.48	282.26	297.44	281.25	301.23	313.01	325.16
West Fargo	254.19	256.30	262.73	260.80	265.87	263.63	285.28
Williston	235.96	256.37	265.56	272.62	280.58	319.39	339.46

SOURCE: League of Cities 1975, 76 TAX VALUATIONS AND TAX LEVIES in North Dakota Cities, Special Bulletins No. 51,53,55,59,62,63 & 64 Bismarck, ND January, 1978, 1979, 1980, 1981, 1982, 1983, 1984 mimeo

Tax Example

Assuming a 20, 000 square foot building has been erected for industrial purposes which cost $200,000 to build and is placed on five acres which cost $20,000 the real estate taxes would be computed as follows:

$200,000,00	Cost of Building
+ 20,000.00	Cost of Land
$220,000.00	Cost--Market Value
X 10.0	Assessment Ratio
$ 22,000.00	Assessment Value
X .5	
$ 11,000.00	Taxable Value
X 221.37	Mill Rate
$ 2,435.07	Gross Tax
121.75	(If paid on or before February 15)
$ 2,313.32	Net Tax

Personal property taxes, including inventory taxes, were repealed in North Dakota effective January 1, 1970.

TAX EXEMPTIONS AND TAX CREDITS

New business and industry in North Dakota may negotiate with the city or the county for up to five years exemption from local real property taxes on new construction and state income taxes. If the previously noted tax exemption is not calimed, a new business or industry may claim a state income tax credit equivalent to 1% of the firm's expenditure for wages and salaries the first three years and ½% of the 4th and 5th years of its operation.

NORTH DAKOTA SELECTED COMMUNITIES
(population over 2,500)
POPULATION

City, County	1970	1980	Number Change	% Increase or Decrease
Beulah, Mercer Co.	1,344	2,908	1,564	116.4
Bismarck, Burleigh Co.	34,703	44,485	9,782	28.2
Bismarck-Mandan,SMSA	61,024	79,988	18,964	31.1
Bottineau, Bottineau Co.	2,760	2,829	69	2.5
Carrington, Foster Co.	2,491	2,641	150	6.0
Devils Lake, Ramsey Co.	7,078	7,442	364	5.1
Dickinson, Stark Co.	12,405	15,924	3,519	28.4
Fargo, Cass Co.	53,365	61,383	8,018	15.0
Fargo-Moorhead, SMSA	120,211	137,574	17,363	14.4
Grafton, Walsh Co.	5,946	5,293	-653	-11.0
Grand Forks, Grand Forks Co.	39,008	43,765	4,757	12.2
Grand Forks(ND-MN) SMSA	95,537	100,944	5,407	5.7
Grand Forks, AFB	10,474	9,390	-1,084	-10.3
Harvey, Wells Co.	2,361	2,527	166	7.0
Jamestown, Stutsman Co.	15,385	16,230	895	5.8
Mandan, Morton Co.	11,093	15,513	4,420	39.8
Minot, Ward Co.	32,290	32,843	553	1.7
Minot AFB	12,077	9,880	-2,197	-18.2
Rugby, Pierce Co.	2,889	3,335	446	15.4
Valley City, Barnes Co.	7,843	7,774	-69	-0.9
Wahpeton, Richland Co.	7,076	9,064	1,988	28.1
West Fargo, Cass Co.	5,161	10,099	4,938	95.7
Williston, Williams Co.	11,280	13,336	2,056	18.2

Source: U.S. Bureau of Census. 1980 Census of Population, Number of Inhabitants, North Dakota PC80-1-A36 North Dakota 1981. Pp. 36-22,23.

Special Census:

Dickinson - 19,357 (1982)
Beulah - 5,612 (7/18/83)
Hazen - 3,352 (7/1-/83)

NORTH DAKOTA COMMUNITIES' POPULATION (1,000 to 2,500)

CITY COUNTY	1960	1970	1980	'70-'80 No. Change	'70-'80% Change
Ashley, McIntosh County	1,419	1,236	1,192	- 44	- 3.6
Beach, Golden Valley County	1,460	1,408	1,381	- 27	- 1.9
Belfield, Stark County	1,064	1,130	1,274	144	12.7
Bowman, Bowman County	1,730	1,762	2,071	309	17.5
Cando, Towner County	1,566	1,512	1,496	- 16	- 1.1
Casselton, Cass County	1,394	1,485	1,661	176	11.9
Cavalier, Pembina County	1,423	1,381	1,505	124	9.0
Cooperstown, Griggs County	1,424	1,485	1,308	-177	-11.9
Crosby, Divide County	1,759	1,545	1,469	- 76	- 4.9
Drayton, Pembina County	940	1,095	1,082	- 13	- 1.2
Ellendale, Dickey County	1,800	1,517	1,967	450	29.7
Enderlin, Ransom County	1,596	1,343	1,151	-192	-14.3
Garrison, McLean County	1,794	1,614	1,830	216	13.4
Glen Ullin, Morton County	1,210	1,070	1,125	55	5.1
Hankinson, Richland County	1,285	1,125	1,158	33	2.9
Hazen, Mercer County	1,222	1,240	2,365	1,125	90.7
Hebron, Morton County	1,340	1,103	1,078	- 25	- 2.3
Hettinger, Adams County	1,769	1,655	1,739	94	5.1
Hillsboro, Traill County	1,278	1,309	1,600	291	22.2
Kenmare, Ward County	1,696	1,515	1,456	- 59	- 3.9
Langdon, Cavalier County	2,151	2,182	2,335	153	7.0
LaMoure, LaMoure County	1,068	951	1,077	126	13.2
Larimore, Grand Forks County	1,714	1,469	1,524	55	3.7
Linton, Emmons County	1,826	1,695	1,561	-134	- 7.9
Lisbon, Ransom County	2,093	2,090	2,283	193	9.2
Mayville, Traill County	2,168	2,554	2,255	-299	-11.7
Mohall, Renville County	956	950	1,049	99	10.4
Mott, Hettinger County	1,463	1,368	1,315	- 53	- 3.9
Napoleon, Logan County	1,078	1,036	1,103	67	6.5
New Rockford - Eddy County	2,177	1,969	1,791	-178	- 9.0
New Salem, Morton County	986	943	1,081	138	14.6
New Town, Mountrail County	1,586	1,428	1,335	- 93	- 6.5
Northwood, Grand Forks County	1,195	1,189	1,240	51	4.3
Oakes, Dickey County	1,650	1,742	2,112	370	21.2
Park River, Walsh County	1,813	1,680	1,844	164	9.8
Parshall, Mountrail County	1,216	1,246	1,059	-187	-15.0
Rolla, Rolette County	1,398	1,458	1,538	80	5.5
Stanley, Mountrail County	1,795	1,581	1,631	50	3.2
Tioga, Williams County	2,087	1,667	1,597	- 70	- 4.2
Underwood, McLean County	819	781	1,329	548	70.2
Velva, McHenry County	1,330	1,241	1,101	-140	-11.3
Walhalla, Pembina County	1,432	1,471	1,429	- 42	- 2.9
Watford City, McKenzie County	1,865	1,768	2,119	351	19.9
Wishek, McIntosh County	1,290	1,275	1,345	70	5.5
Washburn, McLean County	993	804	1,767	963	119.8

Source: U.S. Bureau of the Census. 1980 Census of Population, Number of Inhabitants North Dakota PC80-1-A36 North Dakota. 1981. Pg. 36-22,23.

Summary of Social Characteristics: 1980

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

	Total persons			Persons 5 years and over		Persons 3 years old and over enrolled in kindergarten or elementary school—Percent in private school	Civilian persons 16 to 19 years old—Percent not enrolled in school, not high school graduates	Persons 18 to 24 years old—Percent enrolled in school	Persons 25 years old and over		Persons 60 years and over—Percent living alone	Families—Percent with own children under 6 years	Persons under 18—Percent living with two parents	Children over born per 1,000 women 35 to 44 years
	Number	Percent foreign born	Native persons—Percent born in State of residence	Percent living in different house in 1975	Percent who speak a language other than English at home				Percent high school graduates	Percent completed 4 or more years of college				
Beulah city	2 911	3.5	73.1	64.9	30.6	–	3.4	9.3	59.0	12.4	15.8	28.6	88.8	2 984
Bismarck city	44 485	2.4	75.5	59.0	12.4	12.4	9.0	27.6	78.2	23.8	27.3	28.9	84.4	2 610
Bottineau city	2 805	4.0	83.4	45.1	12.5	–	6.6	55.7	54.9	14.6	28.1	16.9	88.3	3 008
Carrington city	2 614	1.6	81.6	39.4	12.9	4.3	6.7	12.5	60.0	13.1	21.4	25.7	84.1	3 200
Devils Lake city	7 442	2.5	84.4	44.9	8.3	19.0	7.2	33.3	64.3	13.8	28.0	25.2	78.1	3 276
Dickinson city	15 924	2.4	79.0	60.7	14.8	20.0	7.3	31.1	65.1	17.7	24.1	31.5	86.4	3 003
Fargo city	61 383	2.1	60.9	62.4	5.4	16.6	5.5	50.9	80.0	25.6	29.6	25.5	83.9	2 614
Grafton city	5 293	3.3	83.9	35.8	12.8	–	27.7	16.5	49.3	9.9	26.6	25.0	81.1	1 863
Grand Forks city	43 765	3.1	62.7	65.1	6.0	10.8	8.0	57.7	76.5	26.3	30.9	27.0	80.6	2 716
Grand Forks AFB (CDP)	9 390	3.9	14.2	94.4	7.7	6.7	10.4	7.2	94.1	22.0	–	53.7	97.5	2 900
Harvey city	2 527	2.5	86.9	49.5	20.8	0.7	7.4	22.0	51.6	10.8	24.2	19.8	88.0	3 134
Jamestown city	16 280	3.9	75.3	58.7	10.6	16.7	13.7	24.8	65.6	15.9	28.5	27.0	78.8	2 848
Mandan city	15 513	1.7	80.3	56.9	14.1	22.8	14.7	11.8	66.3	13.7	31.7	32.4	88.5	3 034
Minot city	32 843	2.8	73.6	51.4	9.5	13.7	5.7	35.9	74.9	18.8	28.9	26.9	84.0	2 790
Minot AFB (CDP)	9 880	4.6	15.2	92.3	5.7	14.1	18.0	11.1	93.6	19.4	–	51.7	95.3	2 539
Rugby city	3 304	5.8	83.2	47.2	20.0	14.0	3.0	7.2	53.0	11.6	22.0	17.4	86.4	3 206
Valley City city	7 774	1.0	79.8	45.4	8.5	8.6	2.2	60.0	68.1	19.7	28.8	22.8	84.6	2 604
Wahpeton city	9 064	1.0	62.6	67.6	8.6	19.6	2.3	72.0	71.9	15.7	23.4	32.5	83.9	2 755
West Fargo city	10 100	1.6	63.9	65.9	6.9	1.9	6.6	19.9	80.1	15.5	25.3	36.1	88.6	2 659
Williston city	13 336	2.9	70.3	55.4	5.6	6.6	11.1	18.2	75.1	15.0	26.8	27.5	83.2	2 822

Summary of Economic Characteristics: 1980

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

	Persons in labor force						Workers 16 years and over				Median income in 1979 (dollars)			Income in 1979 below poverty level	
	Male, 16 years and over	Females, 16 years and over		Nonworkers per 100 workers	Civilian labor force—Percent unemployed	Employed persons 16 years and over—Percent in manufacturing industries	Percent worked outside area of residence	Percent in carpools	Percent using public transportation	Families—Percent with no workers in 1979	Households	Families	Per capita income in 1979 (dollars)	Percent of persons for whom poverty status is determined	Percent of families
		Total	With own children under 6 years												
Beulah city	80.4	41.4	39.3	114	6.0	0.7	–	33.3	–	4.6	20 601	22 695	8 040	3.9	2.2
Bismarck city	84.5	62.8	59.4	83	4.4	5.8	- 13.6	17.0	0.2	6.0	19 336	22 574	8 159	6.6	4.3
Bottineau city	62.6	42.2	50.4	135	10.9	2.3	15.4	11.9	–	17.1	12 540	16 728	6 428	10.0	6.9
Carrington city	71.4	47.9	40.4	129	4.0	4.6	19.3	14.3	–	12.8	14 833	17 655	7 221	5.8	4.1
Devils Lake city	72.3	55.5	70.7	106	6.4	4.1	16.8	19.6	0.2	9.8	14 809	18 138	6 291	6.9	4.8
Dickinson city	79.0	55.5	52.2	100	2.4	5.6	19.4	15.9	–	7.8	17 261	20 259	7 043	7.5	5.3
Fargo city	77.5	59.7	56.2	84	6.0	7.6	13.9	16.2	2.4	7.5	17 065	22 082	7 950	9.7	4.8
Grafton city	59.7	42.2	52.4	152	5.8	3.4	9.5	15.3	–	8.9	13 900	18 020	5 327	8.5	6.6
Grand Forks city	75.1	57.5	58.4	94	6.5	6.1	13.7	19.3	1.2	7.5	16 009	20 042	7 037	12.0	7.8
Grand Forks AFB (CDP)	98.7	49.4	37.9	89	9.0	3.2	8.8	28.4	3.1	0.3	11 889	11 861	4 152	8.6	8.4
Harvey city	63.0	44.4	57.8	145	5.4	2.5	–	10.8	–	18.6	12 129	15 654	5 760	12.7	8.8
Jamestown city	73.8	52.2	61.6	109	5.8	11.1	13.1	15.4	0.4	10.5	15 516	19 482	6 851	9.2	6.7
Mandan city	83.5	57.2	56.6	100	7.5	6.5	50.5	21.1	0.1	7.2	18 849	21 174	7 056	5.3	4.0
Minot city	81.8	52.5	47.1	99	6.3	5.1	19.8	18.5	2.6	8.3	16 295	20 259	7 197	9.3	7.5
Minot AFB (CDP)	98.0	52.2	35.5	94	10.7	4.4	15.6	27.8	2.8	–	11 988	11 974	4 183	11.7	10.1
Rugby city	64.5	47.4	66.0	136	3.3	6.8	7.5	6.7	–	18.7	12 238	16 859	6 092	8.8	7.5
Valley City city	69.6	46.6	59.1	119	5.9	3.5	13.7	13.2	–	14.4	13 830	18 079	6 691	9.9	6.4
Wahpeton city	66.3	53.8	60.1	105	6.7	16.1	34.8	16.8	0.3	6.4	16 436	19 469	6 264	10.0	4.4
West Fargo city	90.7	65.9	57.5	86	5.6	14.7	74.3	23.1	–	4.7	19 379	21 321	6 860	6.3	5.7
Williston city	83.6	53.4	49.2	96	2.7	5.0	16.9	15.8	–	6.5	19 256	21 762	7 829	8.2	5.5

SOURCE: 1980 Census of population. Vol. 1 Characteristics of the Population. PC 80 -1 - C36. N.DAK., U.S. Government Printing Office. Washington, D.C. 1984.

Summary of Detailed Housing Characteristics: 1980

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More	Year-round housing units										Occupied housing units					
		Percent with—										Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms		Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
	Total	1970 to March 1980	1939 or earlier								Total					
The State	253 749	38.9	34.9	14.3	76.3	73.3	98.6	68.2	95.3	54.7	227 666	34.6	92.8	392	138	286
URBAN AND RURAL AND SIZE OF PLACE																
Urban	121 966	35.8	22.2	34.4	99.2	99.0	95.9	69.7	98.8	46.9	113 577	32.7	91.6	422	149	317
Inside urbanized areas	69 776	40.1	20.2	29.6	99.5	99.3	97.1	57.4	98.0	43.9	64 829	33.8	91.8	436	165	327
Central cities	65 556	38.7	21.2	30.0	99.9	99.7	97.1	57.3	98.0	43.4	60 962	33.8	91.6	435	165	327
Urban fringe	4 220	62.4	4.7	22.6	93.9	93.8	97.2	58.6	98.8	52.5	3 867	33.2	94.4	458	165	334
Outside urbanized areas	52 168	29.9	24.9	17.5	98.9	98.5	94.3	39.4	97.9	50.8	48 748	31.3	91.4	369	137	307
Places of 10,000 or more	30 612	32.3	22.4	16.8	99.0	99.0	93.1	40.7	98.0	48.2	28 602	31.4	91.3	380	134	308
Places of 2,500 to 10,000	21 556	26.5	28.4	18.4	98.7	97.9	95.9	37.7	97.8	54.6	20 146	31.1	91.7	348	141	304
Rural	130 888	26.3	44.6	5.8	54.7	47.3	88.6	31.3	92.7	61.9	114 089	16.5	94.0	334	123	168
Places of 1,000 to 2,500	29 278	28.4	40.2	10.4	98.0	97.7	91.8	37.4	97.2	50.8	26 682	21.9	88.9	320	125	166
Other rural	101 527	25.7	48.5	3.4	42.2	32.8	83.8	29.5	91.4	65.1	87 405	14.9	95.6	343	121	170
Farm	31 774	19.2	54.8	–	13.7	0.7	87.6	33.9	96.1	80.2	31 774	6.6	99.4	339	140	181
INSIDE AND OUTSIDE SMSA's																
Inside SMSA's	89 604	38.8	23.4	34.5	99.5	98.9	95.1	53.6	97.4	49.8	82 670	38.8	92.6	422	158	234
Urban	71 997	39.3	19.6	29.5	99.5	99.3	97.0	56.2	98.1	45.1	66 980	34.0	92.0	436	165	225
Central cities	59 769	38.1	21.4	31.7	99.9	99.7	97.0	58.0	97.9	42.8	55 603	34.5	91.5	439	170	227
Not in central cities	12 228	45.2	10.9	18.7	97.6	97.4	97.0	47.6	99.1	56.6	11 377	31.6	94.2	438	138	218
Rural	17 607	37.0	38.6	4.1	58.7	41.8	87.2	41.7	94.8	65.0	15 690	17.0	95.3	430	123	194
Outside SMSA's	163 145	26.5	41.2	8.7	67.8	62.6	88.1	33.9	94.8	57.8	144 996	21.1	93.8	388	127	198
Urban	49 947	30.7	26.0	17.0	98.8	98.5	94.3	40.4	97.8	49.4	46 597	30.8	91.1	369	137	206
Rural	113 198	24.7	47.9	5.1	54.1	48.2	85.4	29.7	92.4	61.4	98 397	16.4	93.9	314	122	166
SMSA's																
Bismarck, N. Dak.	30 046	43.4	19.8	16.8	85.8	85.5	95.3	53.1	98.0	52.2	27 949	27.3	93.5	441	137	234
Urban	23 459	44.1	15.4	20.5	98.9	98.7	97.9	59.9	99.2	49.3	22 061	30.1	93.2	447	149	236
Rural	6 587	40.6	35.2	3.6	39.2	38.7	86.2	32.5	93.9	62.6	5 888	17.1	94.9	393	103	181
Fargo–Moorhead, N. Dak.–Minn.	52 715	35.5	24.5	26.3	89.4	86.7	95.0	57.8	97.1	48.3	48 812	29.7	92.0	431	152	228
Urban	40 757	36.0	20.3	32.6	99.7	99.5	97.2	61.0	97.5	42.8	37 910	33.8	91.1	436	161	231
Rural	11 958	33.6	38.8	5.1	54.5	43.3	87.5	46.8	95.7	67.0	10 902	15.4	94.9	413	135	186
Minnesota (pt.)	17 589	29.3	22.1	19.3	81.3	80.1	93.3	52.6	97.1	52.5	16 199	25.7	91.7	387	136	232
Urban	11 604	27.6	14.5	26.2	99.4	99.1	97.1	59.4	98.2	45.8	10 719	31.1	90.4	394	138	239
Rural	5 985	32.5	36.7	5.9	46.3	43.1	86.1	39.4	95.0	65.5	5 480	15.2	94.1	373	121	183
North Dakota (pt.)	35 126	38.6	25.8	29.9	93.5	90.1	95.9	60.4	97.1	46.2	32 613	31.7	92.1	457	[illegible]	226
Urban	29 153	39.4	22.7	35.1	99.8	99.6	97.3	61.6	97.3	41.6	27 191	34.9	91.4	457	174	228
Rural	5 973	34.7	40.9	4.3	62.7	43.4	88.9	54.2	96.3	68.5	5 422	15.6	95.6	455	140	189
Grand Forks, N. Dak.–Minn.	38 106	30.9	31.8	22.1	86.2	79.9	90.0	40.0	95.9	51.6	34 262	29.0	91.3	419	150	210
Urban	26 247	32.5	24.5	30.4	99.8	99.1	95.1	43.9	97.5	46.0	23 854	34.9	90.3	434	163	212
Rural	11 857	27.5	48.0	3.7	56.1	37.3	78.7	31.2	92.3	63.8	10 408	15.3	93.7	358	120	194
Minnesota (pt.)	13 672	26.0	45.2	14.5	69.3	65.2	83.6	33.5	93.6	55.7	12 154	19.9	89.8	360	126	195
Urban	6 862	30.1	36.8	25.8	99.6	97.7	94.3	41.5	96.3	47.8	6 126	26.9	87.1	382	144	200
Rural	6 810	21.9	53.7	3.1	38.7	32.4	72.9	25.5	90.8	63.7	6 028	12.8	92.6	304	111	171
North Dakota (pt.)	24 432	33.7	24.3	26.3	95.7	88.1	93.6	43.6	97.2	49.2	22 108	33.9	92.1	459	170	214
Urban	19 385	33.3	20.1	32.0	99.9	99.6	95.4	44.8	98.0	45.4	17 728	37.7	91.4	470	179	214
Rural	5 047	35.1	40.4	4.5	79.5	43.9	86.6	38.9	94.3	63.9	4 380	18.7	95.3	422	140	210
URBANIZED AREAS																
Bismarck–Mandan, N. Dak.	23 459	44.1	15.4	20.5	98.9	98.7	97.9	58.9	99.2	49.3	22 061	30.1	93.2	447	149	236
Fargo–Moorhead, N.Dak.–Minn.	40 757	36.0	20.3	32.6	99.7	99.5	97.2	61.0	97.5	42.8	37 910	33.8	91.1	436	161	231
Minnesota (pt.)	11 604	27.6	14.5	26.2	99.4	99.1	97.1	59.4	98.2	45.8	10 719	31.1	90.4	394	138	239
North Dakota (pt.)	29 153	39.4	22.7	35.1	99.8	99.6	97.3	61.6	97.3	41.6	27 191	34.9	91.4	457	174	228
Grand Forks, N. Dak.–Minn.	20 634	36.5	22.4	31.6	99.9	99.5	95.4	48.2	97.9	41.7	18 605	35.9	89.9	449	172	215
Minnesota (pt.)	3 470	39.2	20.9	27.5	99.9	99.1	93.7	48.0	98.5	47.1	3 028	28.9	87.4	403	149	214
North Dakota (pt.)	17 164	36.0	22.7	32.4	99.9	99.6	95.8	48.2	97.8	40.6	15 577	37.2	90.4	471	179	215
PLACES OF 2,500 OR MORE																
Beulah city	1 168	61.3	12.1	8.0	98.3	97.8	97.4	40.3	98.3	44.5	985	37.6	92.9	396	136	280
Bismarck city	17 390	43.4	14.2	23.7	99.9	99.9	97.7	61.7	99.2	49.2	16 434	31.1	93.4	454	156	241
Bottineau city	1 129	28.5	41.0	11.7	99.0	99.6	89.1	15.8	97.0	49.2	1 070	21.9	88.3	327	138	191
Carrington city	1 040	25.3	42.3	9.8	100.0	98.4	98.2	35.3	94.9	55.1	979	34.3	94.6	298	128	164
Devils Lake city	3 020	30.9	39.7	23.9	97.7	99.3	99.1	34.9	96.8	38.9	2 764	24.6	87.9	360	133	199
Dickinson city	5 886	41.8	20.8	15.0	97.2	99.4	88.6	38.1	98.7	48.1	5 473	34.9	92.3	410	135	231
Fargo city	25 215	35.8	25.5	36.8	99.9	99.7	97.3	62.0	97.0	39.9	23 602	35.2	90.9	457	175	227
Grafton city	1 861	24.8	35.4	16.2	99.0	97.4	82.4	47.8	98.1	46.9	1 687	22.8	85.9	390	142	207
Grand Forks city	17 164	36.0	22.7	32.4	99.9	99.6	95.8	48.2	97.8	40.6	15 577	37.2	90.4	471	179	215
Grand Forks AFB (CDP)	2 221	12.7	0.5	28.5	99.5	99.5	93.1	18.1	99.5	82.8	2 151	41.1	98.4	275	–	213
Harvey city	999	25.2	45.7	19.3	100.0	99.3	98.1	33.5	99.1	49.0	953	20.9	89.4	353	162	174
Jamestown city	6 479	33.6	26.2	18.0	98.1	97.9	97.8	56.9	97.7	46.9	5 980	28.7	91.9	392	141	206
Mandan city	5 787	45.2	19.4	12.0	99.6	99.1	98.3	50.8	99.2	49.5	5 359	36.7	92.4	414	132	213
Minot city	13 092	28.3	21.2	17.5	99.8	99.0	91.3	33.6	98.0	48.5	12 270	31.8	89.9	379	132	202
Minot AFB (CDP)	2 534	4.2	–	–	99.8	89.0	100.0	11.3	100.0	87.6	2 493	49.0	99.3	225	–	216
Rugby city	1 340	25.1	38.5	11.6	91.4	98.3	99.0	23.5	97.4	59.4	1 261	22.6	90.6	274	144	202
Valley City city	3 266	24.2	44.9	22.1	99.5	99.4	97.6	60.8	95.6	45.2	2 987	24.6	87.3	312	125	157
Wahpeton city	2 978	42.2	26.0	31.8	99.9	99.9	96.6	61.7	98.5	42.3	2 816	37.1	92.7	413	166	218
West Fargo city	3 773	61.2	3.9	25.0	99.0	99.5	97.2	60.1	98.9	51.6	3 437	32.4	94.4	460	166	235
Williston city	5 155	29.9	22.5	15.5	99.8	99.9	97.1	41.3	97.6	49.1	4 879	29.4	92.7	346	129	223

SOURCE: 1980 Census of Housing

56080-1-4

NORTH DAKOTA GROWTH INDICATORS

NORTH DAKOTA
ECONOMIC
DEVELOPMENT
COMMISSION
Liberty Memorial Building
Bismarck, North Dakota 58505

NORTH DAKOTA GROWTH INDICATORS

published by the

NORTH DAKOTA ECONOMIC DEVELOPMENT COMMISSION

Robert J. Whitney, Director

Liberty Memorial Building

Bismarck, ND 58505

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June 1986

INTRODUCTION

The North Dakota Growth Indicators is a statistical gathering by the North Dakota Economic Development Commission (EDC) designed to provide a description of changing economic and demographic patterns. It is divided into three sections. The first section deals with state data, the second with county data and the third with community information. Within each section, data is presented by Standard Industrial Classification Code (SIC).

Demographic data is included in each section following economic statistics.

Information recorded in this publication is available from widely differing sources and is not to be considered the product of EDC research. This publication is designed merely to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. Publications cited usually contain additional statistical details and additional information to what is presented here.

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The contributions of all sources are gratefully acknowledged.

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THE ECONOMY OF NORTH DAKOTA

North Dakota's $9.5 billion gross state product accounts for about 0.3% of the nation's income; usually ranking about 24th of the 50 states (as high as 5th in 1973; low as 36th in 1980) in per capita income.

Approximately one-seventh of the income of North Dakota's residents is directly derived from agricultural production. Substantial amounts of wholesale trade in the state is (in fact) moving grain and livestock from farm to market and government sectors are also greatly dependent upon new wealth generated by agricultural production.

Manufacturing accounts for 5% of the states' income with the largest contribution from food processing and machinery production. Mining accounts for 3.1% of the state's income. Continuing energy development will up-grade the mining position.

NORTH DAKOTA GROSS STATE PRODUCT
(Millions $)

(Millions of $)	1979	1980	1981	1982	1983
FARMING	1361.3	1130.0	1865.0	1459.4	1351.6
AGRIC. SERVICES	20.1	20.8	23.0	24.7	27.6
MINING	392.3	697.4	1229.4	1077.0	783.4
CONSTRUCTION	482.2	459.8	454.8	515.9	638.3
MANUFACTURING	378.5	382.2	426.2	439.5	482.3
Non-Durable	182.0	192.4	230.4	259.1	293.7
Durable	196.5	189.9	195.9	180.4	188.6
TRANS/COMM/P.U.	707.9	800.5	1047.0	985.2	1130.5
Transportations	267.8	300.3	334.6	334.4	339.7
Communications	156.8	179.3	194.3	206.5	219.4
Public Utilities	283.2	320.9	518.1	444.4	571.4
WHSLE & RETAIL TRADE	1317.1	1370.4	1515.8	1562.5	1644.0
Wholesale Trade	666.8	694.5	787.9	783.5	800.7
Retail Trade	650.2	675.9	727.9	779.0	843.3
FIN-INS/REAL ESTATE	736.0	814.9	856.5	893.5	1008.6
Finance-Insurance	235.4	247.3	265.3	275.3	304.5
Real Estate	500.6	567.7	591.2	618.2	704.1
SERVICES	699.3	800.5	939.7	1046.5	1173.3
GOVERNMENT	850.1	919.6	1049.1	1138.8	1218.2
TOTAL GSP	6944.6	7396.2	9406.4	9143.1	9457.9

(Millions of 1972 $)	1979	1980	1981	1982	1983
FARMING	706.0	337.2	1255.0	1013.6	762.7
AGRIC. SERVICES	11.8	11.1	12.0	12.3	13.2
MINING	122.4	156.7	209.2	186.0	146.6
CONSTRUCTION	242.7	200.5	185.5	203.8	245.2
MANUFACTURING	246.8	231.1	238.2	233.4	245.7
Non-Durable	119.3	117.2	128.7	135.8	145.0
Durable	119.3	117.2	128.7	135.8	145.0
TRANS/COMM/P.U.	462.4	467.8	542.0	459.9	488.1
Transportations	164.9	159.1	159.3	144.2	139.7
Communications	127.0	141.1	141.0	137.5	140.0
Public Utilities	170.5	167.7	241.6	178.2	208.4
WHSLE & RETAIL TRADE	818.8	782.0	804.0	798.0	818.3
Wholesale Trade	401.5	379.9	404.1	398.1	400.2
Retail Trade	417.3	402.1	399.9	399.9	418.1
FIN-INS/REAL ESTATE	469.7	481.0	462.9	452.0	470.9
Finance-Insurance	138.2	138.4	139.9	141.5	138.1
Real Estate	331.5	342.6	323.1	310.5	332.7
SERVICES	423.0	442.0	476.7	486.3	508.2
GOVERNMENT	529.7	530.0	552.7	555.5	554.0
TOTAL GSP	4033.2	3639.6	4738.2	4400.9	4252.8

SOURCE: Bureau of Business & Economic Research, University of North Dakota, North Dakota Gross State Product, 1949-83, December, 1985.

Earnings and Employment, by Industry, Selected Years, 1973–2000

North Dakota	Earnings [1]						Employment					
	Millions of 1972 dollars				Average annual growth rate (percent)		Thousands of jobs				Average annual growth rate (percent)	
	1973	1983	1990	2000	1973–1983	1983–2000	1973	1983	1990	2000	1973–1983	1983–2000
Total	3,065	2,586	3,246	4,041	−1.7	2.7	284	340	382	423	1.8	1.3
Farm	1,484	360	340	326	−13.2	−.6	56	51	51	49	−1.0	−.3
Nonfarm	1,581	2,226	2,906	3,714	3.5	3.1	228	289	331	374	2.4	1.5
Private	1,141	1,746	2,355	3,071	4.8	3.4	161	223	265	307	3.3	1.9
Agricultural services, forestry, fisheries, and other	9	9	12	16	.2	3.0	2	2	3	3	−.1	2.7
Mining	16	105	194	291	20.6	6.2	2	7	11	14	16.2	4.2
Construction	139	235	292	321	5.4	1.8	15	23	27	28	4.3	1.3
Manufacturing	105	146	202	257	3.4	3.4	13	16	19	21	2.3	1.5
Nondurable goods	52	81	103	127	4.5	2.7	7	9	10	11	3.0	1.1
Durable goods	53	65	98	131	2.2	4.2	6	7	9	10	1.4	2.0
Transportation, communication, and public utilities	163	286	326	442	4.4	3.8	13	18	21	25	2.9	2.1
Wholesale trade	156	213	263	317	3.2	2.4	14	21	23	25	4.4	1.0
Retail trade	243	240	290	357	−.1	2.4	45	53	62	71	1.7	1.7
Finance, insurance, and real estate	75	112	163	221	4.1	4.1	9	13	16	19	4.0	2.4
Services	247	449	613	849	6.2	3.8	49	70	84	100	3.7	2.1
Government and government enterprises	440	480	551	643	.9	1.7	67	67	66	67	−.1	.1
Federal, civilian	97	92	105	119	−.5	1.5	10	9	9	9	−.6	−.1
Federal, military	128	102	113	125	−2.2	1.2	18	15	15	15	−1.7	0
State and local	214	285	333	399	2.9	2.0	39	42	41	42	.8	1

Source: U.S. Dept. of Commerce. Bureau of Economic Analysis. Survey of Current Business. Washington, D.C. Vol. 65, No. 5, May 1985. pg. 55

Industry of Employed Persons: 1980

The State
Urban and Rural and Size of Place
Inside and Outside SMSA's

	The State	Urban				Rural				
		Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Employed persons 16 years and over	273 630	144 739	87 784	83 880	5 734	26 344	30 681	127 891	37 994	40 731	107 682	164 968
Agriculture	41 308	2 626	1 099	978	121	697	830	38 682	1 872	29 061	5 415	35 893
Forestry and fisheries	179	92	25	20	5	38	29	87	14	31	27	152
Mining	6 029	2 154	409	404	5	1 572	173	3 875	1 358	483	526	5 503
Construction	18 999	10 067	6 053	5 630	423	2 416	1 598	8 932	2 141	1 201	7 750	11 249
Manufacturing	15 877	9 845	6 262	5 443	819	2 321	1 262	6 032	1 544	794	7 320	8 557
Nondurable goods	7 593	5 057	3 147	2 893	254	1 186	724	2 536	730	311	3 727	3 866
Food and kindred products	3 660	2 354	1 653	1 534	119	513	188	1 306	339	158	2 015	1 645
Textile mill and finished textile products	419	187	55	43	12	12	120	232	26	30	58	361
Printing, publishing, and allied industries	2 350	1 642	966	881	85	411	265	708	315	76	1 130	1 220
Chemicals and allied products	494	368	136	129	7	163	69	126	20	23	149	345
Durable goods	8 284	4 788	3 115	2 550	565	1 135	538	3 496	814	483	3 593	4 691
Furniture, lumber, and wood products	476	302	123	95	28	155	24	174	19	30	155	321
Primary metal industries	312	229	154	122	32	66	9	83	25	20	179	133
Fabricated metal industries, including ordnance	585	431	328	291	37	89	14	154	36	21	371	214
Machinery, except electrical	4 023	2 116	1 546	1 225	321	187	383	1 907	393	259	1 797	2 226
Electrical machinery, equipment, and supplies	377	187	155	136	19	15	17	190	89	19	165	212
Transportation equipment	993	616	175	145	30	437	4	377	73	60	196	797
Transportation, communications, and other public utilities	20 935	12 424	7 982	7 507	475	3 232	1 210	8 511	2 182	1 023	9 591	11 404
Railroads	3 430	2 252	1 133	1 109	24	919	200	1 178	262	142	1 314	2 116
Trucking service and warehousing	4 873	2 501	1 576	1 347	229	744	181	2 372	557	287	1 986	2 887
Other transportation	3 572	1 804	1 145	1 093	52	439	220	1 768	284	315	1 438	2 134
Communications	3 878	2 927	2 216	2 133	83	535	176	951	257	87	2 499	1 379
Utilities and sanitary services	5 182	2 940	1 912	1 825	87	595	433	2 242	822	192	2 294	2 888
Wholesale trade	13 731	8 151	5 273	4 810	463	2 030	848	5 580	1 321	708	6 370	7 361
Retail trade	50 070	31 963	18 565	17 221	1 344	8 263	5 135	18 107	5 970	2 076	21 790	28 280
General merchandise stores	5 042	4 008	2 608	2 438	170	893	507	1 034	280	138	2 984	2 058
Food, bakery, and dairy stores	6 858	4 082	2 452	2 255	197	911	719	2 776	1 030	292	2 853	4 005
Automotive dealers and gasoline stations	7 959	4 599	2 344	2 043	301	1 364	891	3 360	1 160	316	2 867	5 092
Eating and drinking places	13 990	8 592	5 039	4 702	337	2 019	1 534	5 398	1 626	655	6 001	7 989
Finance, insurance, and real estate	12 493	8 567	5 615	5 128	487	1 972	980	3 926	1 240	460	6 515	5 978
Banking and credit agencies	5 796	3 521	2 123	1 982	141	868	530	2 275	741	280	2 534	3 262
Insurance, real estate, and other finance	6 697	5 046	3 492	3 146	346	1 104	450	1 651	499	180	3 981	2 716
Services	79 021	50 037	30 693	29 304	1 389	12 031	7 313	28 984	9 078	4 302	35 689	43 332
Business services	3 313	2 559	1 808	1 743	65	561	190	754	141	106	2 014	1 299
Repair services	3 739	1 980	1 099	980	119	622	259	1 759	437	243	1 456	2 283
Private households	1 665	874	509	461	48	183	182	791	256	100	630	1 035
Other personal services	7 371	5 029	3 128	2 913	215	1 190	711	2 342	830	222	3 534	3 837
Entertainment and recreation services	1 653	1 149	731	706	25	301	117	504	186	58	821	832
Professional and related services	61 280	38 446	23 418	22 501	917	9 174	5 854	22 834	7 228	3 573	27 234	34 046
Hospitals	13 965	9 668	5 825	5 577	248	2 682	1 161	4 297	1 421	747	6 590	7 375
Health services, except hospitals	9 866	5 714	3 270	3 160	110	1 419	1 025	4 152	1 659	660	3 927	5 939
Elementary and secondary schools and colleges	26 249	15 446	9 425	9 072	353	3 316	2 705	10 803	3 034	1 772	11 150	15 099
Other educational services	869	559	326	304	22	161	72	310	112	62	391	478
Social services, religious and membership organizations	6 275	3 884	2 431	2 331	100	846	607	2 391	659	213	2 819	3 456
Legal, engineering, and other professional services	4 056	3 175	2 141	2 057	84	750	284	881	343	119	2 357	1 699
Public administration	13 978	8 803	5 808	5 605	203	1 772	1 223	5 175	1 274	592	6 719	7 259

Source: U.S. Dept. of Commerce. Bureau of the Census. Census of Population 1980 North Dakota PC80 136C. U.S. Government Printing Office, Washington, D.C. 1984

North Dakota

Personal income, by major sources 1978-84 (millions of dollars)

Item	1978	1979	1980	1981	1982	1983	1982	1983	1984
TOTAL INCOME	4,845	5,108	5,728	7,116	7,299	7,939	7,395	7,944	8,479
BY Place of Work									
WAGE AND SALARY DISBURSEMENT 2/	2,561	2,881	3,162	3,582	3,824	3,969	3,821	3,969	4,079
OTHER LABOR INCOME	192	201	225	258	306	343	306	343	376
PROPRIETORS INCOME	786	807	722	1,310	882	1,209	973	1,286	1,449
FARM	508	392	302	821	407	650	407	650	715
NONFARM	278	414	420	489	475	558	567	636	733
BY INDUSTRY									
FARM	581	477	394	914	517	769	517	769	838
NONFARM	2,958	3,411	3,715	4,237	4,495	4,752	4,583	4,829	5,065
PRIVATE	2,257	2,687	2,931	3,345	3,527	3,727	3,619	3,805	3,986
MANUFACTURING	220	254	262	288	298	312	300	313	243
MINING	90	135	205	329	328	225	331	225	257
CONTRACT CONSTRUCTION	345	386	370	361	402	501	415	517	422
WHOLESALE AND RETAIL TRADE	665	785	829	900	946	968	964	981	1,041
FIN., INS., & REAL ESTATE	163	191	202	201	214	239	223	245	266
TRANSP., COMM. & PUB. UTILITIES	280	357	400	484	470	503	474	506	541
SERVICES	480	562	645	765	851	959	892	997	1,094
OTHER INDUSTRIES	---	17	18	17	18	20	19	21	22
GOVERNMENT	701	724	784	892	968	1,025	964	1,024	1,080
FEDERAL, CIVILIAN	150	155	169	183	189	197	184	193	200
FEDERAL, MILITARY	151	147	156	178	198	219	198	219	238
STATE AND LOCAL	400	422	460	530	581	609	582	612	642
DERIVATION OF PERSONAL INCOME BY PLACE OF RESIDENCE									
TOTAL LABOR AND PROPRIETORS INCOME									
PLACE OF WORK	3,539	3,888	4,109	5,150	5,012	5,522	5,100	5,598	5,903
LESS: PERSON & CONTRIBUTIONS FOR SOCIAL									
INSURANCE BY PLACE OF WORK	207	219	254	303	334	352	345	356	379
NET LABOR AND PROPRIETORS INCOME BY									
PLACE OF WORK	3,332	3,669	3,855	4,847	4,678	5,170	4,755	5,742	5,524
PLUS: RESIDENCE ADUSTMENT	119	-113	- 117	- 130	- 140	- 143	- 132	- 146	- 146
NET LABOR AND PROPRIETORS INCOME BY									
PLACE OF RESIDENCE	3,214	3,557	3,747	4,718	4,539	5,026	4,623	5,606	5,278
PLUS: DIVIDENDS, INTEREST, & RENT	907	1,075	1,246	1,554	1,820	1,883	1,833	1,819	2,034
PLUS: TRANSFER PAYMENTS	553	619	736	844	940	1,029	939	1,030	1,067
PERSONAL INCOME BY PLACE OF RES.	4,677	5,251	5,728	7,116	7,299	7,939	7,395	7,944	8,479
PER CAPITA INCOME (dollars)	7,432	8,502	8,759	10,766	10,866	11,666	11,008	11,667	12,352

North Dakota ranked 21st in per capita income 1983 compared to 25th in 1982.

1/ EARNING IS THE SUM OF WAGES, OTHER LABOR INCOME AND PROPRIETORS INCOME

2/ PRIMARY SOURCE FOR PRIVATE NON-FARM WAGES: EX-202 COVERED WAGES -NORTH DAKOTA EMPLOYMENT SECURITY BUREAU
REGIONAL ECONOMICS INFORMATION SYSTEM

SOURCE: SURVEY OF CURRENT BUSINESS, October 1978; August, 1979 ;August 1982; August, 1983; August, 1984; August, 1985.

Table 1A. The State—Establishments, Employees, and Payroll by Major Industry Group: 1983 and 1982

(Excludes government employees, railroad employees, self-employed persons, etc.—see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments; the other alphabetics indicate employment-size class—see footnote.)

SIC code	Major industry group	1983				1982			
		Number of establishments	Number of employees for week including March 12	Payroll ($1,000)		Number of establishments	Number of employees for week including March 12	Payroll ($1000)	
				First Quarter	Annual			First Quarter	Annual
	Total	**18 639**	**172 404**	**889 262**	**2 432 837**	**18 532**	**177 703**	**862 060**	**2 380 986**
...	Agricultural services,forestry,fisheries	181	548	1 351	6 743	141	566	1 359	6 641
07	Agricultural services	179	(F)	(D)	(D)	139	(F)	(D)	(D)
09	Fishing, hunting, and trapping	2	(A)	(D)	(D)	2	(A)	(D)	(D)
...	Mining	366	6 168	40 063	189 455	344	7 610	49 386	189 218
12	Bituminous coal and lignite mining	15	1 118	9 477	36 298	14	1 152	8 766	37 183
13	Oil and gas extraction	316	4 572	28 173	119 194	294	6 168	39 180	142 538
14	Nonmetallic minerals, except fuels	26	336	1 087	8 889	26	155	474	5 216
–	Administrative and auxiliary	9	142	1 326	5 075	9	(C)	(D)	(D)
...	Contract construction	1 940	9 380	34 235	197 615	1 664	10 338	39 186	209 835
15	General contractors and operative builders	536	2 751	10 822	52 742	458	2 932	10 806	54 843
16	Heavy construction contractors	162	(G)	(D)	(D)	160	(G)	(D)	(D)
17	Special trade contractors	1 241	5 330	18 959	99 849	1 045	6 011	22 927	110 243
...	Manufacturing	580	13 826	57 900	251 520	545	15 245	59 033	245 309
20	Food and kindred products	89	4 156	16 749	71 669	86	4 547	16 330	67 262
23	Apparel and other textile products	12	561	1 930	8 392	8	(E)	(D)	(D)
24	Lumber and wood products	28	319	1 168	5 363	26	285	1 072	4 745
25	Furniture and fixtures	12	249	800	3 319	11	209	519	2 435
26	Paper and allied products	3	66	232	945	3	50	198	885
27	Printing and publishing	158	2 285	7 145	30 920	142	2 219	6 703	28 736
28	Chemicals and allied products	17	219	923	4 126	14	266	987	4 239
29	Petroleum and coal products	3	(C)	(D)	(D)	3	(E)	(D)	(D)
30	Rubber and misc. plastics products	10	186	536	2 199	8	127	424	1 596
32	Stone, clay, and glass products	66	540	2 034	13 748	66	524	2 018	12 618
34	Fabricated metal products	28	291	1 155	5 439	28	466	1 897	7 335
35	Machinery, except electrical	105	2 775	14 204	59 776	104	3 642	16 495	63 583
36	Electric and electronic equipment	5	(F)	(D)	(D)	5	(F)	(D)	(D)
37	Transportation equipment	12	876	4 282	16 201	9	(F)	(D)	(D)
38	Instruments and related products	3	(B)	(D)	(D)	2	(A)	(D)	(D)
39	Miscellaneous manufacturing industries	21	385	1 439	6 092	22	485	1 756	7 294
...	Transportation and other public utilities	930	12 451	61 756	262 567	839	13 589	63 868	264 581
41	Local and interurban passenger transit	62	706	1 386	5 368	57	(F)	(D)	(D)
42	Trucking and warehousing	536	3 748	15 578	70 363	457	4 536	20 562	78 748
44	Water transportation	2	(A)	(D)	(D)	1	(A)	(D)	(D)
45	Transportation by air	36	280	1 490	5 992	33	279	1 311	5 723
46	Pipe lines, except natural gas	3	(B)	(D)	(D)	2	(B)	(D)	(D)
47	Transportation services	50	(E)	(D)	(D)	45	283	886	3 645
48	Communication	145	3 466	18 234	73 488	156	3 876	19 100	77 972
49	Electric, gas, and sanitary services	93	3 640	21 842	92 488	85	3 482	18 365	82 686
–	Administrative and auxiliary	3	(E)	(D)	(D)	3	(E)	(D)	(D)
...	Wholesale trade	2 170	17 991	73 947	309 499	2 083	19 036	78 409	319 994
50	Wholesale trade-durable goods	997	8 891	38 997	164 255	948	9 815	42 893	173 097
51	Wholesale trade-nondurable goods	1 155	8 825	33 610	139 634	1 118	9 031	34 494	142 035
–	Administrative and auxiliary	18	275	1 340	5 610	17	190	1 022	4 862
...	Retail trade	5 428	46 158	92 342	396 806	4 884	47 248	91 494	386 088
52	Building materials & garden supplies	482	2 375	6 600	30 209	469	2 745	7 471	32 574
53	General merchandise stores	148	5 087	8 808	41 581	148	5 326	9 251	40 270
54	Food stores	583	6 088	11 841	51 017	536	6 236	11 811	50 136
55	Automotive dealers & service stations	821	6 773	22 873	95 413	778	7 545	23 947	98 942
56	Apparel and accessory stores	527	3 017	5 644	22 217	503	3 024	5 387	21 392
57	Furniture and home furnishings stores	343	1 660	5 261	22 013	302	1 557	4 546	19 226
58	Eating and drinking places	1 446	15 248	17 502	77 796	1 165	14 737	16 162	69 158
59	Miscellaneous retail	1 055	5 509	10 891	47 643	960	5 655	10 500	45 324
–	Administrative and auxiliary	23	401	2 093	8 917	23	423	2 419	9 066
...	Finance,insurance,and real estate	1 722	12 230	47 274	190 708	1 559	12 297	43 111	179 134
60	Banking	206	4 421	16 861	70 979	191	4 460	15 649	67 617
61	Credit agencies other than banks	233	1 817	7 047	28 278	227	1 849	6 978	26 749
62	Security, commodity brokers & services	42	199	1 935	7 363	40	209	1 708	6 481
63	Insurance carriers	141	2 317	11 456	44 481	130	2 370	9 415	40 124
64	Insurance agents, brokers & service	454	1 098	4 220	15 051	385	1 038	3 473	13 733
65	Real estate	559	1 857	3 866	17 092	500	1 835	3 793	16 275
66	Combined real estate, insurance, etc.	37	(C)	(D)	(D)	40	(C)	(D)	(D)
67	Holding and other investment offices	47	298	928	3 578	43	295	1 088	3 950
...	Services	4 559	52 659	149 068	638 029	4 084	51 507	135 769	576 054
70	Hotels and other lodging places	325	5 126	6 936	29 517	287	5 391	6 749	28 658
72	Personal services	638	2 866	5 649	23 842	559	2 913	5 727	24 400
73	Business services	437	3 371	9 327	40 959	363	3 146	8 316	34 358
75	Auto repair, services, and garages	336	1 160	3 242	13 733	277	1 205	3 413	14 087
76	Miscellaneous repair services	184	651	2 126	9 359	155	642	2 068	8 318
78	Motion pictures	61	(E)	(D)	(D)	60	394	364	1 517
79	Amusement & recreation services	217	1 662	2 240	9 466	178	1 710	1 912	8 529
80	Health services	786	24 314	86 137	376 276	720	23 406	76 791	333 936
81	Legal services	310	1 248	6 170	24 019	290	1 212	5 487	22 050
82	Educational services	64	1 511	3 746	14 589	64	1 700	3 475	13 392
83	Social services	228	3 074	4 794	20 869	207	2 749	4 523	19 653
84	Museums, botanical, zoological gardens	7	(A)	(D)	(D)	6	10	22	147
86	Membership organizations	647	5 241	8 871	35 432	622	4 931	7 204	29 570
89	Miscellaneous services	312	1 788	8 529	33 990	268	1 924	8 852	33 895
–	Administrative and auxiliary	7	232	1 127	4 388	8	174	866	3 740
...	Nonclassifiable establishments	763	993	1 326	9 696	389	267	433	4 132

A:0–19; B:20–99; C:100–249; E:250–499; F:500–999; G:1,000–2499; H:2,500–4,999; I:5,000–9,999; J:10,000–24,999; K:25,000–49,999; L:50,000–99,999; M:100,000 or more; *:Revised.

Source: U.S. Bureau of the Census, County Business Patterns, 1982. North Dakota. U.S. Government Printing Office, Washington, D.C. 1984.

ESTIMATES OF NORTH DAKOTA LABOR FORCE - ANNUAL AVERAGES 1/ (Benchmark Date: 3/83)

ITEM	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
TOTAL CIVILIAN LABOR FORCE	280,930	294,960	309,600	316,030	325,210	329,280	332,540	338,170	317,000	328,000	336,000
UNEMPLOYMENT	14,510	14,980	16,880	14,150	13,060	16,510	16,140	18,000	18,000	17,000	20,000
RATE OF UNEMPLOYMENT	5.2%	5.1%	5.5%	4.5%	4.0%	5.0%	4.9%	5.3%	5.6%	5.1%	5.9%
TOTAL EMPLOYMENT	266,320	279,980	292,720	301,880	312,150	312,770	317,100	320,170	299,000	311,000	316,000
TOTAL AGRICULTURAL EMPLOYMENT 2/	48,750	57,250	56,750	54,270	52,450	52,680	52,270	51,870	51,480		
AG SELF-EMPLOYED & UNPAID FAMILY WORKERS	39,580	41,750	46,330	44,130	42,520	42,860	42,470	42,150			
AG WAGE & SALARY WORKERS	9,170	9,500	10,420	10,140	9,930	9,820	9,800	9,720			
TOTAL NON-AGRICULTURAL EMPLOYMENT	217,570	228,730	235,970	247,610	259,700	260,090	264,830	268,300		252,450	251,190
NON-AG, SELF-EMPLOYED, UNPAID FAMILY AND DOMESTICS	30,660	31,590	32,900	34,050	35,030	34,520	34,910	37,430			
ADJUSTED WAGE & SALARY EMPLOYMENT	186,710	197,140	203,070	213,560	224,670	225,570	229,920	230,870			
CONCEPTUAL DIFFERENCE 3/	-16,680	-17,460	-18,020	-18,640	-19,520	-19,650	-19,480	-19,630			
WAGE & SALARY EMPLOYMENT 4/	203,590	214,600	221,090	232,200	244,190	244,190	249,460	250,500	249,380	252,700	
MINING	2,120	2,530	3,060	4,360	5,720	7,840	10,920	9,260	6,860	7,480	6,870
CONSTRUCTION	13,840	15,810	16,450	18,640	18,670	16,500	14,940	15,640	17,440	13,700	11,710
MANUFACTURING	16,200	16,060	15,300	15,780	16,650	15,570	15,300	14,920	14,820	15,490	15,430
TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES	12,720	13,100	13,760	14,710	16,130	16,780	17,210	16,840	16,100	16,410	16,370
WHOLESALE AND RETAIL TRADE	56,570	60,750	62,300	64,650	67,600	66,780	66,620	67,190	65,530	67,470	67,480
FINANCE, INSURANCE & REAL ESTATE	8,550	9,080	9,880	10,500	11,330	11,450	11,730	11,810	11,390	12,210	12,450
SERVICES (OTHER THAN DOMESTIC)	39,070	41,080	42,810	45,070	48,450	49,360	52,170	54,130	55,620	57,400	57,820
GOVERNMENT	54,520	56,190	57,530	58,490	61,080	60,940	60,510	60,710	61,130	62,190	63,060

1/ Agricultural estimates rounded to the nearest thousand. All other estimates rounded to the nearest 10.

2/ Derived from estimates prepared by the Statistical Reporting Service. USDA

3/ Used to convert employment from number of jobs by place of work to persons working by place of residence.

4/ Prepared in cooperation with the United States Department of Labor.

SOURCE: ND State Employment Security Bureau.

—Employment by Industry by Place of Work, 1969-1978, and Projected, 1985-2030

[Total number of jobs]

	1969[1]	1973[1]	1978[1]	1985	1990	1995	2000	2010	2020	2030
Total employment	262,821	284,292	327,019	353,085	365,030	374,841	387,188	404,958	408,894	410,408
Agricultural production	53,499	49,812	46,427	41,542	38,946	37,244	35,408	32,956	30,789	29,829
Agricultural services, forestry, fisheries, and other	1,692	1,851	1,899	2,256	2,404	2,492	2,606	2,770	2,790	2,827
Agricultural services, forestry, and fisheries	1,692	1,851	1,899	2,256	2,404	2,492	2,606	2,770	2,790	2,827
Other[2]	0	0	0	0	0	0	0	0	0	0
Mining	1,943	1,557	4,308	7,047	7,722	8,192	8,834	8,886	9,207	9,172
Coal mining	(D)	340	882	1,827	2,550	3,150	3,859	4,404	4,978	5,320
Oil and gas extraction	1,377	940	3,031	4,852	4,806	4,585	4,624	4,244	3,899	3,526
Metal mining	(D)	15	9	0	0	0	0	0	0	0
Nonmetallic mining excluding fuels	225	262	386	368	364	357	351	336	332	326
Construction	11,540	14,629	23,508	23,780	23,380	23,012	23,154	23,356	22,872	22,660
Manufacturing	9,632	12,795	18,745	20,160	22,306	24,393	26,781	30,226	32,038	33,408
Nondurable goods	6,087	6,782	8,421	9,091	9,516	9,931	10,398	11,029	11,396	11,654
Food and kindred products	3,751	4,111	4,696	4,618	4,567	4,626	4,685	4,726	4,816	4,857
Tobacco products	0	0	0	0	0	0	0	0	0	0
Textile mill products	19	8	(D)	411	511	588	676	791	870	922
Apparel and other fabricated textile products	81	(D)	(D)	397	472	538	613	726	790	837
Paper and allied products	31	(D)	185	223	272	313	358	435	474	502
Printing and publishing	1,723	1,822	2,220	2,462	2,634	2,738	2,860	3,034	3,095	3,152
Chemicals and allied products	161	83	112	116	110	110	110	111	106	107
Petroleum refining	300	388	413	494	543	588	637	706	747	775
Rubber and miscellaneous plastics products	14	24	220	369	406	429	458	494	495	501
Leather and leather products	7	12	13	1	1	1	1	1	1	1
Durable goods	3,545	6,013	8,324	11,069	12,790	14,462	16,383	19,199	20,642	21,754
Lumber products excluding furniture and fixtures	196	311	439	521	575	629	688	771	817	851
Furniture and fixtures	37	62	245	295	330	361	398	448	471	491
Stone, clay, and glass products	694	913	1,184	1,781	1,910	1,991	2,071	2,193	2,217	2,249
Primary metals	36	43	8	1	1	1	1	1	1	1
Fabricated metals	421	506	752	1,018	1,180	1,343	1,527	1,798	1,841	2,049
Machinery excluding electrical machinery	1,412	2,829	4,026	5,515	6,695	7,901	9,299	11,408	12,518	13,362
Electrical machinery	22	276	367	382	391	408	424	450	453	459
Transportation equipment excluding motor vehicles	18	375	505	553	616	681	752	845	905	945
Motor vehicles and equipment	195	278	283	399	407	408	408	409	402	398
Ordnance[3]	127	18	0	0	0	0	0	0	0	0
Instruments	27	39	39	45	49	51	54	57	58	58
Miscellaneous manufacturing	362	361	496	579	636	688	743	823	861	891
Transportation, communication, and public utilities	12,916	13,258	15,356	16,441	16,607	16,819	17,178	17,843	17,527	17,510
Railroad transportation	3,541	3,120	3,045	2,597	2,340	2,183	2,004	1,748	1,558	1,396
Motor freight and warehousing	2,834	3,389	4,028	4,775	5,023	5,210	5,477	5,822	5,567	5,945
Local, suburban, and highway passenger transportation	618	687	686	656	641	642	644	643	634	622
Air transportation	175	185	298	360	390	418	453	504	518	533
Pipeline transportation	(D)	38	(D)	76	77	80	84	89	92	94
Transportation services	184	157	(D)	328	394	449	517	617	666	708
Water transportation	(D)	11	4	5	5	5	5	5	5	5
Communications	3,062	3,182	3,630	3,986	4,079	4,162	4,296	4,480	4,472	4,508
Electric, gas, and sanitary services	2,441	2,509	3,349	3,658	3,658	3,670	3,709	3,754	3,714	3,703
Wholesale trade	11,275	13,612	20,628	25,005	26,533	27,245	28,202	29,502	29,800	29,858
Retail trade	40,516	44,611	50,770	56,339	59,098	61,399	63,994	67,842	68,085	68,820
Finance, insurance, and real estate	7,496	8,605	11,850	14,003	15,250	16,208	17,427	19,142	19,851	20,562
Banking	2,700	3,027	3,830	4,782	5,368	5,819	6,396	7,220	7,609	7,970
Other credit and security agencies	1,130	1,244	1,998	2,484	2,639	2,761	2,915	3,135	3,306	3,479
Insurance	2,564	2,916	3,643	4,169	4,474	4,731	5,058	5,525	5,651	5,787
Real estate and combination offices	1,102	1,418	2,179	2,568	2,769	2,897	3,058	3,262	3,285	3,326
Services	41,142	48,314	59,058	68,797	75,021	79,980	85,353	93,430	95,870	96,736
Hotels and other lodging places	4,816	6,546	5,860	7,124	7,638	7,901	8,181	8,620	8,571	8,613
Personal and miscellaneous business and repair services	6,479	6,600	7,645	8,844	9,778	10,609	11,601	13,017	13,478	13,918
Auto repair services and garages	1,427	1,433	1,765	2,078	2,322	2,519	2,772	3,136	3,248	3,358
Amusement and recreation excluding motion pictures	820	996	1,292	1,648	1,853	2,026	2,240	2,552	2,653	2,750
Motion pictures	853	868	1,018	1,131	1,185	1,225	1,275	1,351	1,377	1,400
Private households	6,706	6,048	(D)	4,395	3,852	3,540	3,163	2,801	2,298	2,032
Medical and other health services	10,522	14,092	21,254	26,232	29,752	32,488	35,135	39,302	40,880	42,381
Private educational services	1,808	1,933	1,903	2,039	2,118	2,209	2,318	2,487	2,527	2,577
Nonprofit organizations	5,719	6,766	(D)	9,829	10,589	11,110	11,782	12,771	12,977	13,227
Miscellaneous professional services	2,192	3,032	4,035	5,379	5,934	6,355	6,866	7,813	8,060	8,478
Government	71,170	75,248	76,670	77,715	77,783	77,857	78,471	79,104	78,268	77,998
Federal civilian	9,954	10,280	9,998	9,790	9,629	9,496	9,402	9,275	9,099	9,003
Federal military	16,662	18,347	15,873	15,812	15,812	15,812	15,812	15,812	15,812	15,812
State and local	44,554	46,621	50,799	52,113	52,322	52,547	53,257	54,017	53,354	53,183

North Dakota

—Population, Personal Income, Labor and Proprietors' Income, and Employment by Place of Residence, 1969-1978, and Projected, 1985-2030

	1969	1973	1978	1985	1990	1995	2000	2010	2020	2030
Total population (July 1)	621,000	633,519	651,920	673,186	696,707	717,356	727,377	757,398	797,313	829,885
Total personal income (thousands of 1972 dollars)	2,067,977	3,673,447	3,230,223	4,086,305	4,801,887	5,544,868	6,393,195	8,331,085	10,444,155	13,073,780
Total labor and proprietors' income	1,620,037	2,999,087	2,391,241	2,966,070	3,492,294	4,019,325	4,666,626	6,098,261	7,578,300	9,441,624
Property income and transfer payments	522,115	778,411	976,711	1,275,318	1,517,811	1,782,855	2,030,125	2,627,530	3,356,460	4,246,433
Less: Personal contributions for social insurance	74,185	104,042	137,725	175,083	208,218	237,292	305,556	394,725	490,605	614,278
Per capita income (1972 dollars)	3,330	5,798	4,955	6,070	6,892	7,730	8,789	11,000	13,099	15,754
Per capita income relative (U.S. = 1.00)	80	1.23	.95	95	94	96	.96	1.00	1.00	1.00
Total employment (job count)	253,064	273,621	314,861	339,957	351,469	360,932	372,819	389,847	391,872	395,029
Employment/population ratio	41	43	.48	.50	.50	50	.51	.51	.49	.48
Employment/population ratio relative (U.S. = 1.00)	96	1.00	1.04	1.02	1.00	1.01	1.02	1.03	1.02	1.01

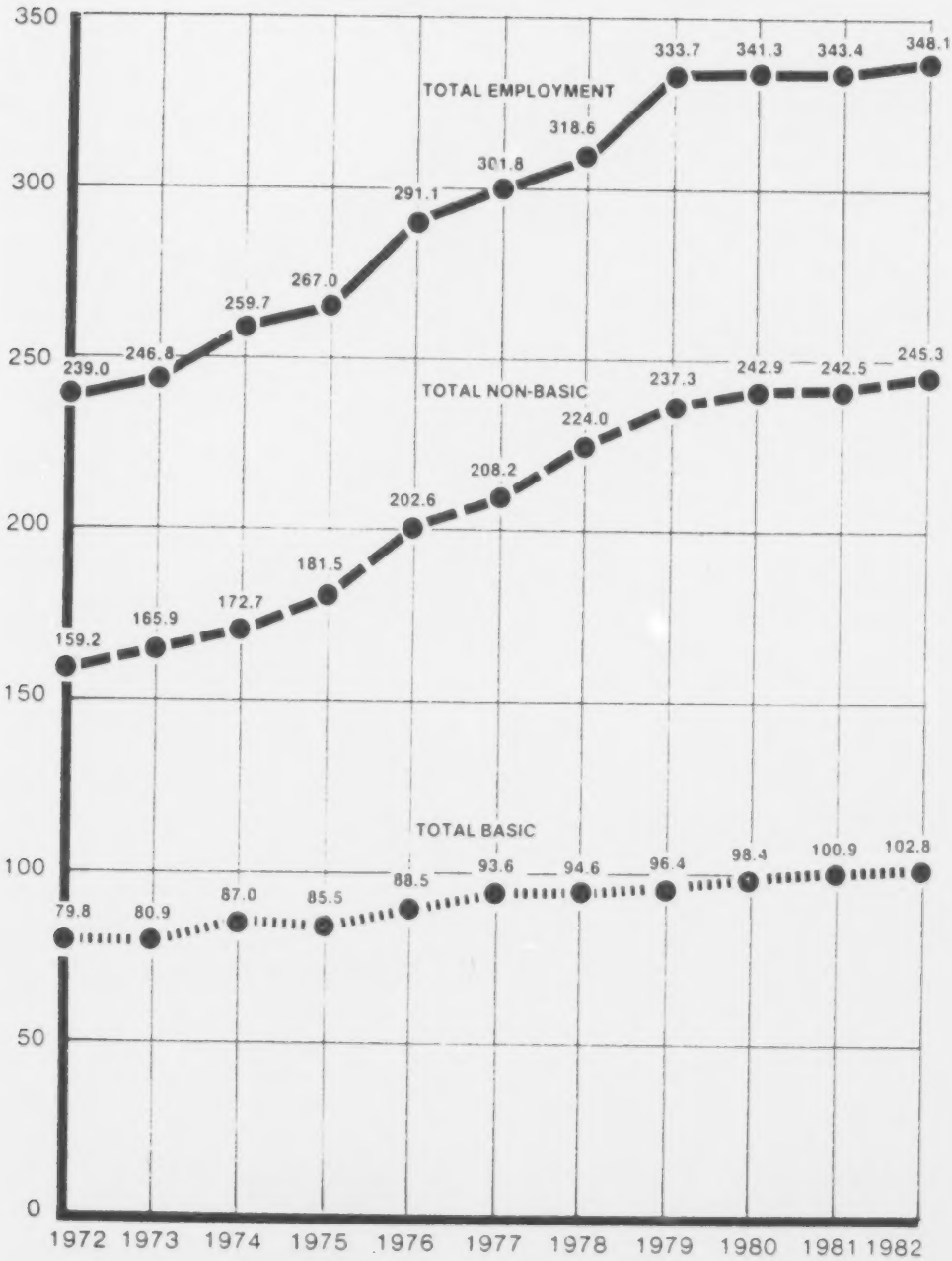
—Population by Age and Sex , 1970, and Projected, 1985-2030

	1970*	1985	1990	1995	2000	2010	2020	2030
Total population	617,761	673,186	696,707	717,356	727,377	757,398	797,313	829,885
Under 5 years	51,338	56,344	57,693	53,912	48,249	51,742	54,111	54,002
5 to 9	64,220	46,147	55,909	57,500	53,473	48,032	54,926	54,855
10 to 14	70,334	49,595	46,560	56,647	58,051	50,308	53,999	57,012
15 to 19	64,769	51,230	48,835	46,267	55,919	54,202	50,947	57,435
20 to 24	48,767	61,351	49,590	47,263	44,797	56,206	50,868	55,062
25 to 29	34,803	63,146	58,030	47,915	44,716	52,636	53,557	51,899
30 to 34	30,849	56,849	52,639	56,146	47,927	44,318	56,436	53,000
35 to 39	31,371	46,187	56,076	51,881	57,291	44,784	53,829	55,233
40 to 44	32,827	36,841	46,110	55,867	51,418	47,636	44,768	57,000
45 to 49	31,868	31,271	35,984	45,314	54,634	56,635	44,917	54,041
50 to 54	32,079	30,023	30,875	35,668	44,777	58,966	48,387	43,839
55 to 59	30,923	30,693	28,625	29,484	34,009	51,153	53,059	42,359
60 to 64	27,445	29,176	28,691	26,772	27,494	40,229	53,181	42,148
65 years and over	66,368	84,532	91,091	94,717	93,621	99,549	126,572	152,196
Male, all ages	311,809	335,782	348,457	356,089	360,890	374,450	392,586	407,473
Under 5 years	26,329	28,863	29,572	27,643	25,251	26,528	27,734	27,664
5 to 9	32,744	23,595	28,618	29,451	27,368	25,118	28,145	27,991
10 to 14	35,855	25,399	23,819	29,004	29,732	25,786	27,662	29,203
15 to 19	33,050	26,266	24,997	23,637	28,597	27,689	26,010	29,327
20 to 24	25,388	31,854	25,956	24,728	23,422	29,232	26,584	28,697
25 to 29	17,823	31,571	29,226	24,261	22,492	26,490	26,957	26,188
30 to 34	15,202	29,341	31,271	29,241	24,236	22,280	28,317	26,893
35 to 39	15,667	23,187	28,535	30,427	28,344	22,081	26,487	27,245
40 to 44	16,543	18,344	23,092	28,355	30,099	23,610	22,034	26,003
45 to 49	16,240	15,402	18,018	22,690	27,707	27,992	22,163	26,659
50 to 54	16,189	14,423	15,035	17,675	22,204	28,566	22,679	21,294
55 to 59	15,652	15,200	13,725	14,319	16,800	25,709	25,884	20,556
60 to 64	13,883	14,508	14,022	12,656	13,165	19,529	25,204	20,154
65 years and over	31,064	37,809	40,571	42,000	41,255	43,851	58,748	67,797
Female, all ages	306,152	337,425	350,251	361,267	366,087	382,948	404,724	422,412
Under 5 years	25,009	27,481	28,121	26,270	23,998	25,214	26,377	26,338
5 to 9	31,476	22,551	27,291	28,049	26,088	23,914	26,781	26,864
10 to 14	34,479	24,196	22,741	27,643	28,319	24,542	26,337	27,809
15 to 19	31,719	24,964	23,838	22,630	27,321	26,513	24,936	28,108
20 to 24	23,379	29,497	23,634	22,535	21,378	26,976	24,282	26,365
25 to 29	16,780	31,575	26,803	23,655	22,225	26,147	26,600	25,711
30 to 34	15,647	27,509	31,369	26,905	23,690	22,026	28,119	26,308
35 to 39	15,704	23,000	27,341	31,453	28,947	22,683	27,181	27,988
40 to 44	16,284	18,297	23,018	27,512	31,319	24,026	22,734	26,997
45 to 49	15,628	15,870	17,966	22,625	26,926	26,644	22,754	27,382
50 to 54	15,910	15,600	15,840	17,994	22,573	30,422	23,689	22,545
55 to 59	15,271	15,493	14,900	15,166	17,209	25,443	27,175	21,804
60 to 64	13,562	14,668	14,668	14,114	14,329	20,700	27,956	21,994
65 years and over	35,104	46,723	50,519	52,717	52,366	55,698	69,824	84,400

*1970 Census of Population(April 1)

Source: 1980 OBERS-BEA Regional Projections. U.S.Dept. of Commerce, Bureau of Economic Analysis, Vol. 7, Region 4- Plains. U.S. Government Printing Office, July 1981 p. 82.

Basic, Non-Basic, and Total Employment
North Dakota 1972-1982



SOURCE Mountain West Research, Inc.
North Dakota Public Investment Plan, 1979, Page 83.

Occupational Employment Projections
United States and North Dakota
1976-1985

Occupation Title	United States (thousands) Number 1976	Number 1985	1976-85 Change Number	1976-85 Change %	North Dakota Number 1976	Number 1985	1976-85 Change Number	1976-85 Change %
Total	87,488	104,301	16,813	19.2	292,735	324,832	37,097	12.6
Professional, Technical, Kindred	13,327	15,757	2,430	18.2	37,025	42,826	5,801	15.7
Engineers, Technical	1,213	1,490	277	22.9	1,668	1,918	250	15.0
Engineers, Industrial	205	257	52	25.6	301	331	30	10.0
Engineers, Mining	6	9	3	44.3	27	43	16	59.3
Engineers, Petroleum	20	28	8	37.3	63	105	42	66.7
Life and Physical Scientists	284	358	74	25.8	647	713	66	10.2
Agricultural Scientists	20	26	6	27.5	131	155	24	18.3
Geologists	38	54	16	42.5	79	113	34	43.0
Mathematical Specialists	45	56	11	25.9	59	63	4	6.8
Engineers, Science Technicians	931	1,129	196	21.3	1,824	2,041	217	11.9
Agri., Biolog. Tech. Exc. Health	43	46	3	6.5	284	297	13	4.6
Drafters	326	418	92	28.3	636	784	148	23.3
Medical Workers, Exc. Tech.	1,731	2,305	574	33.1	6,164	7,463	1,299	21.1
Physicians, MD Osteopaths	341	466	125	36.6	1,852	2,065	213	11.6
Registered Nurses	901	1,220	319	35.4	2,338	2,893	555	23.7
Health Technol. and Tech.	438	611	173	39.5	1,231	1,514	283	23.0
Dental Hygienists	27	58	31	18.9	57	100	43	75.4
Technicians, Exc. Health	200	264	64	32.3	497	698	201	40.4
Computer Specialists	394	502	108	27.3	313	387	74	23.6
Social Scientists	208	270	62	30.1	312	377	65	20.8
Teachers	3,637	3,770	133	3.7	14,273	15,831	1,558	10.9
Writers, Artists, Entertainers	1,123	1,298	175	15.6	2,274	2,748	474	20.8
Other Professional, Technical	3,124	3,705	581	18.6	7,763	9,072	1,309	16.9
Farm Management Advisors	8	6	-2	-21.0	65	25	-40	-61.5
Vocational, Ed. Counselors	176	209	33	18.6	561	683	122	21.7
Managers, Officials, Proprietors	9,513	11,278	1,965	21.1	38,128	45,860	7,532	19.7
Buyers, Sales, Loan Managers	1,555	2,103	548	35.2	4,925	6,355	1,430	29.0
Sales Manager, Retail Trade	328	432	104	31.7	1,004	1,234	230	22.9
Administrator, Pub. Inspector	993	1,219	226	22.8	5,395	6,891	1,496	27.7
Other Managers, Officials, Prop.	6,764	7,956	1,192	17.6	28,008	32,614	4,606	16.4
Restaurant, Cafe, Bar Mgrs.	552	620	68	12.4	2,263	2,112	-151	-6.7
Sales Workers	5,495	6,389	894	16.2	15,120	18,555	3,435	22.7
Hucksters and Peddlers	202	189	-13	-6.5	476	430	-46	-9.7
Sales and Sales Workers, Nec.	4,049	4,725	680	16.8	11,160	14,748	3,588	32.2
Clerical Workers	15,554	20,043	4,489	28.9	55,724	64,967	9,243	25.9
Stenographers, Typists, Sec.	4,485	5,977	1,493	33.3	10,059	11,351	1,292	32.7
Secretaries, Legal	140	210	70	50.0	290	425	135	46.6
Secretaries, Medical	86	155	69	80.3	135	239	104	77.0
Stenographers	100	78	-22	-22.0	355	264	-89	-25.2
Office Machine Operators	726	725	-1	-0.1	774	735	-39	-5.0
Keypunch Operators	276	202	-74	-26.8	318	205	-113	-35.5
Other Clerical Workers	10,345	13,340	2,995	29.0	24,891	30,881	5,990	24.1
Billing Clerks	147	216	69	47.5	254	369	115	45.3
Bookkeepers	1,688	1,900	212	12.6	6,238	6,965	727	11.7
Cashiers	1,256	1,639	383	30.5	5,069	5,838	775	25.5
Shipping, Receiving Clerks	440	533	93	21.2	564	466	102	29.0
Statistical Clerks	337	409	72	21.4	522	622	100	19.2
Craft and Kindred Workers	11,298	13,715	2,417	21.4	33,357	40,817	7,460	22.4
Construction Craft Workers	3,318	4,312	994	30.0	13,001	17,426	4,425	33.9
Carpenters and Apprentices	1,120	1,270	150	24.5	5,341	6,908	1,567	28.1
Brick and Stonemasons and Ap.	177	209	32	18.1	143	180	37	25.9
Electricians and Apprentices	572	711	139	24.3	2,109	2,772	663	31.4
Plumbers, Pipefitters, and Ap.	400	552	152	38.0	1,748	2,470	722	41.3
Blue Collar Worker Supvr. Nec.	1,443	1,774	331	23.0	2,733	3,607	874	32.0
Metalworking Craft Wrks. Exc. M.	1,109	1,407	298	26.8	1,507	1,819	312	20.9
Mechanics, Repairers, Installer	3,015	3,614	599	19.9	10,624	11,965	1,341	12.6
Data Processing Mach. Repairer	50	93	43	86.4	89	131	42	47.2
Printing Trade Craft Workers	387	402	15	3.9	653	636	-17	-2.6
Transportation, Pub. Util. Craft	511	606	95	18.6	1,913	2,178	265	13.9
Other Craft, Kindred Workers	1,435	1,600	165	11.5	3,076	3,336	260	8.5
Operatives	13,552	15,816	2,264	17.0	25,186	28,493	3,307	14.3
Operatives, Exc. Transport	10,082	11,973	1,891	18.8	13,607	16,431	2,824	20.8
Semiskilled Metalworking	1,315	1,586	271	20.6	1,473	1,757	284	19.3
Punch Stamping Press Oper.	155	189	34	22.0	86	88	2	2.3
Welders and Flame Cutters	659	833	174	26.4	1,064	1,395	331	31.1
Semiskilled Packing, Inspecting	1,575	1,790	415	30.2	1,674	2,104	430	25.7
Other Operatives, Exc. Trans.	6,985	8,224	1,239	17.7	10,427	12,545	2,118	20.3
Transport Equipment Operatives	3,270	3,643	373	11.4	9,579	10,062	483	5.0
Delivery and Route Workers	521	583	62	11.9	1,902	2,220	318	16.7
Truck Drivers	1,741	1,975	234	13.5	4,947	5,609	662	13.4
Service Workers	12,003	14,811	2,808	23.4	42,875	49,574	6,699	15.6
Cleaning Service Workers	2,283	2,746	463	20.2	8,049	9,394	1,345	16.7
Food Service Workers	3,876	4,809	933	24.1	16,370	17,416	1,046	6.4
Health Service Workers	1,835	2,611	776	42.3	6,921	10,048	3,127	45.2
Personal Service Workers	1,581	1,999	418	26.4	4,557	5,515	958	21.0
Child Care Workers, Exc. Priv.	381	620	239	62.7	919	1,478	559	60.8
Protective and Service Worker	1,302	1,755	453	35.1	3,390	4,601	1,211	35.7
Police and Detectives	487	670	183	37.6	1,642	2,544	902	54.9
Private Household Workers	1,125	914	-211	-18.8	3,589	2,599	-990	-27.6
Laborers, Except Farm	4,324	4,812	488	11.3	8,653	9,766	1,113	12.9
Farmers and Farm Workers	2,822	1,860	-962	-34.1	58,467	50,974	-7,493	-12.8
Farmers and Farm Managers	1,513	1,012	-501	-33.1	41,149	35,899	-5,250	-12.8
Farmers (Owners and Tenants)	1,488	975	-515	-34.6	40,766	35,130	-5,636	-13.8
Farm Laborers, Farm Supervisor	1,309	848	-461	-35.2	17,318	15,075	-2,243	-13.0
Farm Laborers, Wage Wrks.	942	534	-408	-43.3	10,079	7,080	-2,999	-29.8
Farm Laborers, Self-Empl.	326	276	-50	-15.3	7,079	7,803	724	10.2

Source: Job Service North Dakota. Annual Planning Report. Fiscal Year 1982. ND Sept., 1981

Population, Labor Force, and Agricultural Employment
By Age for the United States and North Dakota
(1980 CPS Annual Averages In Hundreds)

UNITED STATES

Age	Civilian Population N	%	Labor Force N	%	Participant Rate Row Percent	Total Employment N	%	Agricultural Employment N	%	% of Total
16-19	162,424	9.9	92,368	8.8	56.9	75,864	7.8	3,861	11.6	5.1
20-24	199,139	12.1	153,790	14.7	77.2	136,043	14.0	3,918	12.0	2.9
25-34	352,480	21.5	281,543	26.9	79.9	262,145	27.0	6,382	19.2	2.4
35-44	253,136	15.4	202,330	19.3	79.9	193,027	19.8	5,480	16.5	2.8
45-54	225,531	13.7	169,106	16.2	75.0	162,328	16.7	5,328	16.0	3.3
55-64	209,812	12.8	117,476	11.2	56.0	113,546	11.7	5,178	15.6	4.6
65+	238,921	14.6	30,306	2.9	12.7	29,355	3.0	3,024	9.1	10.3
TOTAL	1,641,444	100.0	1,046,919	100.0	63.8	972,308	100.0	33,171	100.0	3.4

NORTH DAKOTA

Age	Civilian Population N	%	Labor Force N	%	Participant Rate Row Percent	Total Employment N	%	Agricultural Employment N	%	% of Total
16-19	453	9.5	268	8.7	59.1	233	7.0	51	9.0	21.9
20-24	640	13.5	489	15.9	76.4	455	15.5	55	9.7	12.1
25-34	1,052	22.1	868	28.1	82.5	822	28.0	118	20.9	14.4
35-44	620	13.1	494	16.0	79.7	481	16.4	98	17.3	20.4
45-54	593	12.5	457	14.8	77.1	450	15.3	104	18.4	23.1
55-64	631	13.3	386	12.5	61.1	371	12.7	93	16.4	25.1
65+	761	16.0	124	4.0	16.3	122	4.2	47	8.3	38.5
TOTAL	4,750	100.0	3,085	100.0	65.0	2,934	99.9	566	100.0	19.3

Source: Job Service North Dakota, Labor Market Information on Youth in North Dakota, January, 1982, Pg. 9.

Demand and Supply by Occupation; Job Service Applicants Available
and Job Openings Received (ESARS 1/ Fiscal Years 1979-1980)

Occupation	FY 1979 Job Openings	FY 1979 Applicants Available	FY 1979 Supply as a % of Demand	FY 1980 Job Openings	FY 1980 Applicants Available	FY 1980 Supply as a % of Demand
Professional, Technical, & Kindred	6,818	11,123	163.1	7,256	10,774	148.5
Service	15,179	9,929	65.4	13,151	11,118	84.5
Bench Work	985	875	88.8	808	971	120.2
Structural Work	8,207	9,771	119.1	5,060	10,647	210.4
Transportation	3,232	3,095	95.8	2,166	3,534	163.2
Packaging & Materials Handling	11,319	5,047	44.6	9,497	5,981	63.0
Machine Trades	1,397	1,501	107.4	944	2,060	218.2
Processing	562	510	90.7	434	417	96.1
Clerical	8,476	11,067	130.6	7,446	11,727	157.5
Sales	3,246	5,493	169.2	3,626	5,962	164.4
Farming, Fishery, & Forestry	4,440	2,085	47.0	5,008	2,135	42.6
Other	1,255	673	53.6	954	894	93.7
Partial Applicants 1/	--	2,680	--	--	3,017	--
Total	65,116	81,549	125.2	56,350	86,616	153.7
Row %				-13.5	6.2	

1/ ESARS refers to Employment Security Automated Reporting System. ESARS tables used to develop Table IIIb were Tables A07, 91, and 96. The federal fiscal year is October 1 to September 30. Partial applicants are individuals whose work experience and education are insufficient to assign an occupational title.

The labor market information, or meaning, of ESARS data is difficult to determine because "Applicants Available" data refers to the number of individuals applying for work multiplied times the number of months the person maintains job search activity through Job Service. The applicants available data is essentially a man/month labor availability index. Or, at least, this perception could be fostered if it were not for two other limitations of the data. First, individuals who are working cannot be disaggregated from those who are not working, and secondly, ESARS data excludes certain categories of individuals (job insurance claimants who intend to return to their former employer under call back conditions) without any clear justification relating to their labor market attachment.

Source: Job Service North Dakota. Annual Planning Report. Fiscal Year 1982. ND Sept. 1981.

INDUSTRY GROUP OF EMPLOYED PERSONS, FOR THE STATE: 1940 to 1980

	1940	1950	1960	1970	1980
Total employed	200,198	223,460	213,661	204,585	274,361
Agriculture	107,062	98,796	70,129	43,525	45,686
Forestry & Fisheries	77	45	37		
Mining	987	755	2,017	1,638	
Construction	4,148	11,270	11,426	10,538	18,838
Manufacturing	5,007	6,746	7,856	9,548	17,264
Furniture, Lumber & Wood Products	95	174	146	148	
Primary Metal Industries	182	96	72	111	
Fabricated Metal Industries, (Incl. Not Spec. Metal)		184	210	636	
Machinery, Except Electrical	272	586	665	1,566	
Electrical Machinery, Equip., & Supplies	17	82	91	104	
Motor Vehicles & Motor Vehicle Equip.	57	52	24		
Transportation Equipment, Except Motor Vehicle	4	8	56	392	
Other Durable Goods	142	399	636	875	
Food & Kindred Products	2,821	3,264	3,470	2,846	
Textile Mill Products	26	41	57		
Apparel & Other Fabric Textile Products	52	25	32	101	
Printing, Publishing & Allied Products	1,178	1,476	1,741	1,693	
Chemical & Allied Products	47	155	190	221	
Other Nondurable Goods (Incl. Not Spec. Mfg.)	114	204	466	855	
Railroad & Railway Express Service	5,355	7,783	5,195	3,441	
Trucking Service & Warehousing	1,867	2,756	2,674	2,801	11,531
Other Transportation	558	1,041	1,011	1,244	
Communications	1,208	1,947	2,418	2,525	
Utilities & Sanitary Service	1,240	2,288	2,321	3,288	
Wholesale Trade	5,936	8,080	8,736	9,005	8,959
Food & Dairy Products Stores	4,150	5,048	4,924	5,184	13,607
Eating & Drinking Places	4,125	6,988	6,954	8,180	51,398
Other Retail	13,257	19,317	22,361	24,936	
Finance, Insurance & Real Estate	3,142	4,025	6,495	7,431	12,320
Business Services	241	414	950	1,366	
Repair Services	3,505	5,757	3,069	2,567	6,708
Private Households	8,899	2,781	5,477	3,245	
Other Personal Services	4,976	4,951	5,661	6,189	11,378
Entertainment and Recreation Services	1,103	1,337	1,295	1,289	
Educational Services: Government	8,835	8,682	11,794	16,663	
Private	833	1,410	2,314	3,735	27,821
Welfare, Religious & Nonprofit		2,159	3,743	4,127	-
Membership Organizations	6,314	4,201	7,098	10,114	24,389
Hospitals		2,620	3,450	10,259	10,219
Other Professional & Related Services	6,621	8,333	10,317	10,903	14,243
Public Administration	2,750	3,930	3,939	8,041	-
Industry Not Reported					

Percent not shown where less than 0.1 or where base is less than 200 in 1960 or 100 in 1950.

Source: 1970 U. S. Census of Population, North Dakota PC (1) 38C
1980 U.S. Census of Population, North Dakota

EARNINGS AND EMPLOYMENT, BY INDUSTRY, SELECTED YEARS, 1969-2000

	Earnings				Average Annual growth rate		Employment				Average Annual growth rate	
	Millions of 1972 dollars				Percent		Thousands				Percent	
NORTH DAKOTA	1969	1978	1990	2000	1969-78	1978-2000	1969	1978	1990	2000	1969-78	1978-2000
TOTAL	1,664	2,466	3,580	4,785	4.5	3.1	263	327	365	387	2.4	.8
Farm	402	491	516	609	2.2	1.0	53	46	39	35	-1.6	-1.2
NonFarm	1,263	1,975	3,064	4,176	5.1	3.5	209	281	326	352	3.3	1.0
Private	896	1,504	2,436	3,381	5.9	3.3	138	204	248	273	4.4	1.3
Agricultural services, forestry, fisheries, and other	6	9	15	21	4.6	3.9	2	2	2	3	0	1.9
Mining	6	9	15	21	4.6	3.9	2	2	2	3	0	1.9
Construction	18	60	162	241	14.3	6.5	2	4	8	9	8.0	3.8
Manufacturing	94	230	295	366	10.5	2.1	12	24	23	23	8.0	-.2
Nondurable Goods	74	147	276	433	7.9	5.0	10	17	22	27	6.1	2.1
Durable Goods	44	67	103	141	4.8	3.4	6	8	10	10	3.2	1.0
Transportation, communication, and public utilities	30	80	174	292	11.5	6.1	4	8	13	16	8.0	3.2
Wholesale Trade	123	187	283	376	4.8	3.2	13	15	17	17	1.6	.6
Retail Trade	105	204	321	418	7.7	3.3	11	21	27	28	7.4	1.3
Finance, Insurance, and real estate	212	239	344	458	1.3	3.0	41	51	59	64	2.5	1.0
Services	66	108	171	241	5.6	3.7	7	12	15	17	6.2	1.6
Governmnet and government enterprises	199	320	568	829	5.4	4.4	41	59	75	85	4.1	1.7
Federal, Civilian	367	472	628	795	2.8	2.4	71	77	78	78	.9	.1
Federal, Military	78	102	132	159	3.0	2.0	10	10	10	9	0	-.5
State and local	91	101	131	160	1.2	2.1	17	16	16	16	-.7	0
	198	269	365	476	3.5	2.6	45	51	52	53	1.4	.2

Survey of Current Business, November 1980

Highlights of the State's Agriculture: 1982 and 1978

Item	All farms			Farms with sales of $10,000 or more		
	1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982
Farms ..... number	36 431	40 357	-9.7	29 690	32 325	-7.5
Land in farms ..... acres	40 206 005	41 702 370	-3.6	37 266 031	38 188 038	-2.4
Average size of farm ..... acres	1 104	1 033	6.9	1 247	1 181	5.6
Value of land and buildings[1]:						
Average per farm ..... dollars	486 939	360 902	34.9	557 127	421 036	32.3
Average per acre ..... dollars	439	347	26.5	447	355	25.9
Farms by size:						
1 to 9 acres	1 121	1 048	7.0	327	321	1.9
10 to 49 acres	1 140	902	26.4	158	122	29.5
50 to 179 acres	3 178	3 564	-10.8	961	806	19.2
180 to 499 acres	6 577	7 901	-16.8	4 843	5 235	-7.5
500 to 999 acres	9 756	11 774	-17.1	9 148	10 911	-16.2
1,000 to 1,999 acres	10 042	11 133	-9.8	9 886	10 939	-9.6
2,000 acres or more	4 617	4 035	14.4	4 567	3 991	14.4
Harvested cropland ..... farms	34 031	38 386	-11.3	29 291	31 725	-7.7
..... acres	20 308 135	18 978 609	7.0	19 863 907	18 200 384	9.1
Irrigated land ..... farms	782	792	-3.8	691	709	-2.5
..... acres	162 643	141 434	15.0	160 234	137 676	16.4
Market value of agricultural products sold $1,000	2 294 326	1 784 315	28.6	2 263 209	1 742 270	29.9
Crops, including nursery and greenhouse products ..... farms	31 570	36 665	-13.9	27 972	30 823	-9.2
..... $1,000	1 759 871	1 288 731	36.6	1 742 423	1 260 811	38.2
Livestock, poultry, and their products ..... farms	20 703	23 192	-10.7	17 114	19 337	-11.5
..... $1,000	534 455	495 583	7.8	520 785	481 459	8.2
Farms by standard industrial classification:						
Cash grains (011)	24 286	25 379	-4.3	21 844	21 081	2.8
Field crops, except cash grains (013)	1 058	1 744	-39.3	898	1 213	-42.5
Vegetables and melons (016)	26	25	4.0	7	4	75.0
Fruits and tree nuts (017)	11	8	37.5	1	2	-50.0
Horticultural specialties (018)	66	91	-27.5	41	40	2.5
General farms, primarily crop (019)	469	1 373	-65.8	258	1 216	-78.8
Livestock, except dairy, poultry, and animal specialties (021)	7 717	9 147	-15.6	5 060	6 523	-22.4
Dairy farms (024)	1 520	1 386	9.7	1 485	1 342	10.7
Poultry and eggs (025)	108	93	16.1	52	54	-3.7
Animal specialties (027)	477	267	78.7	126	95	32.6
General farms, primarily livestock (029)	693	844	-17.9	518	775	-33.2
Farms by type of organization:						
Individual or family	31 742	35 328	-10.2	25 910	28 197	-8.1
Partnership	4 336	4 769	-9.0	3 714	3 953	-6.0
Corporation	185	131	41.2	179	120	49.2
Other—cooperative, estate or trust, institutional, etc.	168	129	28.7	87	55	58.2
Tenure of operator:						
Full owners	12 426	13 779	-9.8	8 381	9 189	-8.8
Part owners	17 769	19 713	-9.9	16 705	18 365	-9.0
Tenants	6 234	6 865	-9.2	4 804	4 771	.7
Operators by principal occupation:						
Farming	30 592	34 066	-10.3	27 277	29 739	-8.3
Other	5 839	6 271	-6.9	2 613	2 586	1.0
Selected farm production expenses[1]:						
Feed for livestock and poultry $1,000	72 876	61 321	18.8	70 410	58 931	19.5
Commercial fertilizer $1,000	159 111	150 712	5.6	158 014	147 262	7.3
Other agricultural chemicals[2] $1,000	116 882	70 412	66.0	115 412	86 184	69.3
Energy and petroleum products $1,000	285 435	159 034	79.5	278 077	151 105	84.0
Hired farm labor $1,000	78 864	70 743	8.7	75 851	69 153	9.7
Livestock and poultry inventory:						
Cattle and calves ..... farms	18 548	20 733	-10.5	15 597	17 545	-11.1
..... number	1 886 961	1 893 212	-.3	1 800 266	1 799 307	.1
Milk cows ..... farms	3 689	4 724	-21.9	3 346	4 208	-20.4
..... number	102 660	101 186	1.5	101 264	98 896	2.4
Hogs and pigs ..... farms	2 508	3 818	-34.4	2 135	3 239	-34.1
..... number	260 160	328 025	-20.7	251 719	312 114	-19.4
Chickens 3 months old or older ..... farms	2 542	3 711	-31.5	1 947	2 961	-34.2
..... number	429 469	520 842	-17.5	399 019	476 723	-16.3
Crops harvested:						
Corn for grain or seed ..... farms	3 325	2 489	33.6	3 209	2 326	38.0
..... acres	522 122	298 245	75.1	516 307	293 106	76.8
Corn for silage or green chop ..... farms	4 471	4 454	.4	4 347	4 295	1.2
..... acres	306 970	272 955	12.5	302 764	267 039	13.4
Wheat for grain ..... farms	29 277	34 170	-14.3	26 666	29 394	-9.3
..... acres	9 816 946	9 561 795	2.7	9 622 126	9 132 066	5.4
Barley for grain ..... farms	12 271	16 929	-27.5	11 734	15 581	-24.7
..... acres	1 808 815	2 398 811	-24.5	1 789 672	2 334 281	-23.3
Oats for grain ..... farms	12 987	15 523	-16.3	11 976	13 905	-13.9
..... acres	983 922	1 076 412	-10.5	930 423	1 020 396	-8.8
Sunflower seed ..... farms	11 703	6 554	78.6	11 303	6 229	81.5
..... acres	3 115 317	1 624 229	91.8	3 091 841	1 603 404	92.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	19 094	22 815	-16.3	16 522	19 534	-15.4
..... acres	2 854 859	2 998 851	-11.5	2 503 926	2 815 436	-11.1

[1]Data are based on a sample of farms.
[2]Data for 1978 include the cost of lime which was not collected in 1982.

SOURCE: U.S. Bureau of the Census. 1982 Census of Agriculture. Vol. 1, Part 34 North Dakota Ac82-A-34. U.S. Government Printing Office, Washington D.C., July, 1983.

NORTH DAKOTA FARM INCOME

Cash Receipts from Farm Marketings and Government Payments, North Dakota, 1981-83 and 1984 Preliminary

Item	1981 1/	1982 1/	1983	Percent Total 1983 2/	1984 Preliminary
	--- Thousand Dollars ---			-Pct.-	-000 $-
CROPS	1,991,758	2,028,868	2,028,479	75.4	1,898,038
Food Grains	1,047,691	1,205,130	1,112,550	41.3	
Wheat	1,042,949	1,198,581	1,101,127	40.9	
Rye	4,742	6,549	11,423	.4	
Feed Crops	281,459	266,644	268,020	10.0	
Barley	187,347	140,375	182,779	6.8	
Corn	47,164	65,322	43,358	1.6	
Hay	27,811	21,059	15,747	.6	
Oats	19,137	19,888	26,136	1.0	
Oil Crops	375,618	376,260	425,953	15.8	
Sunflower Seeds	314,973	301,343	323,798	12.0	
Soybeans	30,163	44,920	59,700	2.2	
Flaxseed	30,482	29,997	42,455	1.6	
Vegetables & Fruits	196,336	91,361	109,475	4.1	
Dry Beans	101,919	31,356	34,149	1.3	
Potatoes	93,967	59,525	74,836	2.8	
Miscellaneous	450	480	500	-	
All Other Crops	90,554	109,358	112,351	4.2	
Sugarbeets	55,247	88,393	86,644	3.2	
Other	26,920	11,865	15,707	.6	
LIVESTOCK PRODUCTS	598,003	606,259	662,654	24.6	660,099
Meat Animals	443,227	446,633	493,836	18.4	
Cattle & Calves	400,586	398,105	454,722	16.9	
Hogs	35,785	40,680	32,472	1.2	
Sheep & Lambs	6,856	7,848	6,642	.2	
Dairy Products	120,960	123,125	129,000	4.8	
Milk, Wholesale	120,960	123,125	129,000	4.8	
Poultry & Eggs	9,872	9,605	9,513	.4	
Turkeys	7,069	6,929	6,404	.2	
Eggs	2,665	2,960	4,991	.2	
Chickens, Farm	138	116	118	-	
Miscellanous Livestock	23,944	26,896	30,305	1.1	
Honey & Beeswax	12,850	NA	NA	-	
Wool	1,600	1,122	836	-	
Other Livestock	9,494	25,774	29,469	1.1	
TOTAL CROPS & LIVESTOCK	2,589,761	2,635,127	2,691,133	100.0	2,558,137
Government Payments	130,659	200,176	578,760	-	NA
GRAND TOTAL	2,720,420	2,835,303	3,269,893	-	NA

1/ Revised. 2/ Items may not add due to rounding. NA - Not available.

Farm Production Expenses
North Dakota, 1981-1983

Item	1981	1982	1983
	--- Million Dollars ---		
Feed	72.6	62.7	76.1
Livestock	24.1	28.0	30.9
Seed	86.3	87.5	68.9
Fertilizer & Lime	230.8	185.2	166.6
Repair & Operation of Capital Items	427.8	417.5	401.8
Hired Labor	99.5	118.2	126.1
Miscellaneous	549.8	697.3	620.0
Total Current Farm Operating Expenses	1490.7	1596.5	1490.2
Depreciation & Other Consumption of Farm Capital	618.5	623.4	616.8
Taxes on Farm Property	80.2	85.6	82.0
Interest on Farm Mortgage Debt	190.5	222.4	237.1
Net Rent to Non-Farm Landlords	235.8	230.4	216.9
Total Production Expenses	2615.8	2758.4	2643.0

Income per Farm, North Dakota, 1972-1983

Year	Realized Gross Income per Farm 1/	Realized Net Income per Farm 1/	Total Net Income per Farm 2/
	--- Dollars ---		
1972	32,135	13,768	13,891
1973	54,192	28,961	35,414
1974	59,463	30,449	25,216
1975	49,567	14,048	19,879
1976	45,815	8,421	8,538
1977	46,141	7,083	4,369
1978	56,191	11,373	13,553
1979	63,162	10,638	10,775
1980	73,421	18,011	6,129
1981	76,556	8,613	20,032
1982	83,146	9,594	10,253
1983	95,931	23,520	17,053

1/ Excludes changes in inventories. 2/ Includes changes in inventories.

NUMBER OF FARMS, AVERAGE SIZE, AND ALL LAND IN FARMS, North Dakota, 1970-84

Year	Number of Farms	Average Size of Farms	All Land in Farms
	(Number)	(Acres)	(000 Acres)
1970	45,500	921	41,900
1971	45,000	929	41,800
1972	44,000	950	41,800
1973	43,500	961	41,800
1974	43,000	970	41,700
1975	42,000	1,007	42,300
1976	41,500	1,012	42,000
1977	41,000	1,020	41,800
1978	41,000	1,017	41,700
1979	40,500	1,030	41,700
1980	40,000	1,043	41,700
1981	38,500	1,073	41,300
1982	37,000	1,108	41,000
1983	36,500	1,123	41,000
1984	36,000	1,139	41,000

Total Cash Receipts and Total Income
North Dakota, 1981-83

Item	1981	1982	1983
	--- Million Dollars ---		
Cash Receipts from Farm Marketings	2,589.8	2,635.1	2,691.1
Government Payments	130.7	200.2	578.8
Non-Money Income	183.6	196.1	197.0
Other Farm Income	43.4	45.0	34.6
Total Realized Gross Farm Income	2,947.4	3,076.4	3,501.5
Farm Production Expense	2,615.8	2,758.4	2,643.0
Realized Net Farm Income	331.6	318.0	858.5
Net Change in Farm Inventories	439.6	61.4	-206.8
Total Net Farm Income	771.2	379.4	651.6

Source: U.S.D.A, Crop and Livestock Reporting Service, North Dakota Agricultural Statistics, 1985

THE MINERAL INDUSTRY OF NORTH DAKOTA IN 1984

The value of mineral production in 1984 was 21.8 million (excluding coal, natural gas, natural gas liquids and petroleum) according to the Bureau of Mines, U.S. Department of Interior. However, petroleum continues as the State's leading mineral commodity accounting for 90% of the total mineral output value. The second leading commodity was coal. Other commodities in order of importance were natural gas, natural gas liquids, sand and gravel, salt, lime, clays, peat and gem stones.

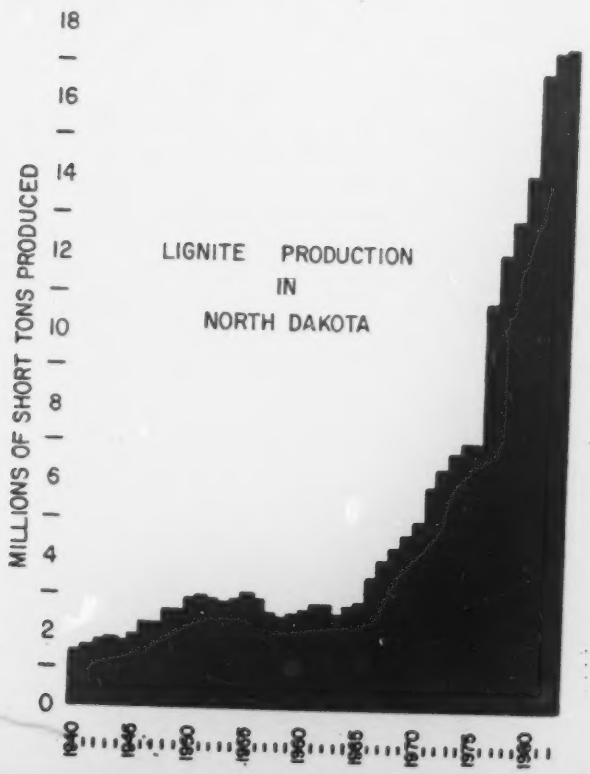
NONFUEL MINERAL PRODUCTION IN NORTH DAKOTA[1]

Mineral	1983 Quantity	1983 Value (thousands)	1984 p/ Quantity	1984 p/ Value (thousands)
Gem stones	NA	$2	NA	$2
Peat--thousand short tons	57	6,798	60	5,912
Sand and gravel--do	e/3,800	e/15,000	6,426	11,351
Combined value of clays, peat, and salt	XX	3,570	XX	4,529
Total	XX	25,370	XX	21,794

e/ Estimated. NA Not available. XX Not applicable.

1/ Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

SOURCE: Minerals Yearbook, U.S. Dept. of the Interior, Bureau of Mines, 1985.



NORTH DAKOTA'S ENERGY INDUSTRY IN 1985

The cost and availability of energy has become a key factor in industrial location. North Dakota, with its huge reserves of coal and oil is in a very favorable position. An exporter of four forms of energy, North Dakota stands ready to provide to industry, not only today, but in the future.

North Dakota has produced 844.3 million barrels of crude oil and 1,084 Bcf of natural gas since 1951. The state has also produced over 277 million tons of lignite since 1919. Oil production in 1985 was 50.95 compared to 1984 at 52.6 million barrels (at 42 gallons per barrel). Lignite production rose to more than 19 million tons. Natural gas production was 84.9 billion cubic feet in 1985.

The year 1984 was the best year in history for the production of oil in North Dakota. 1985 ranked 3rd.

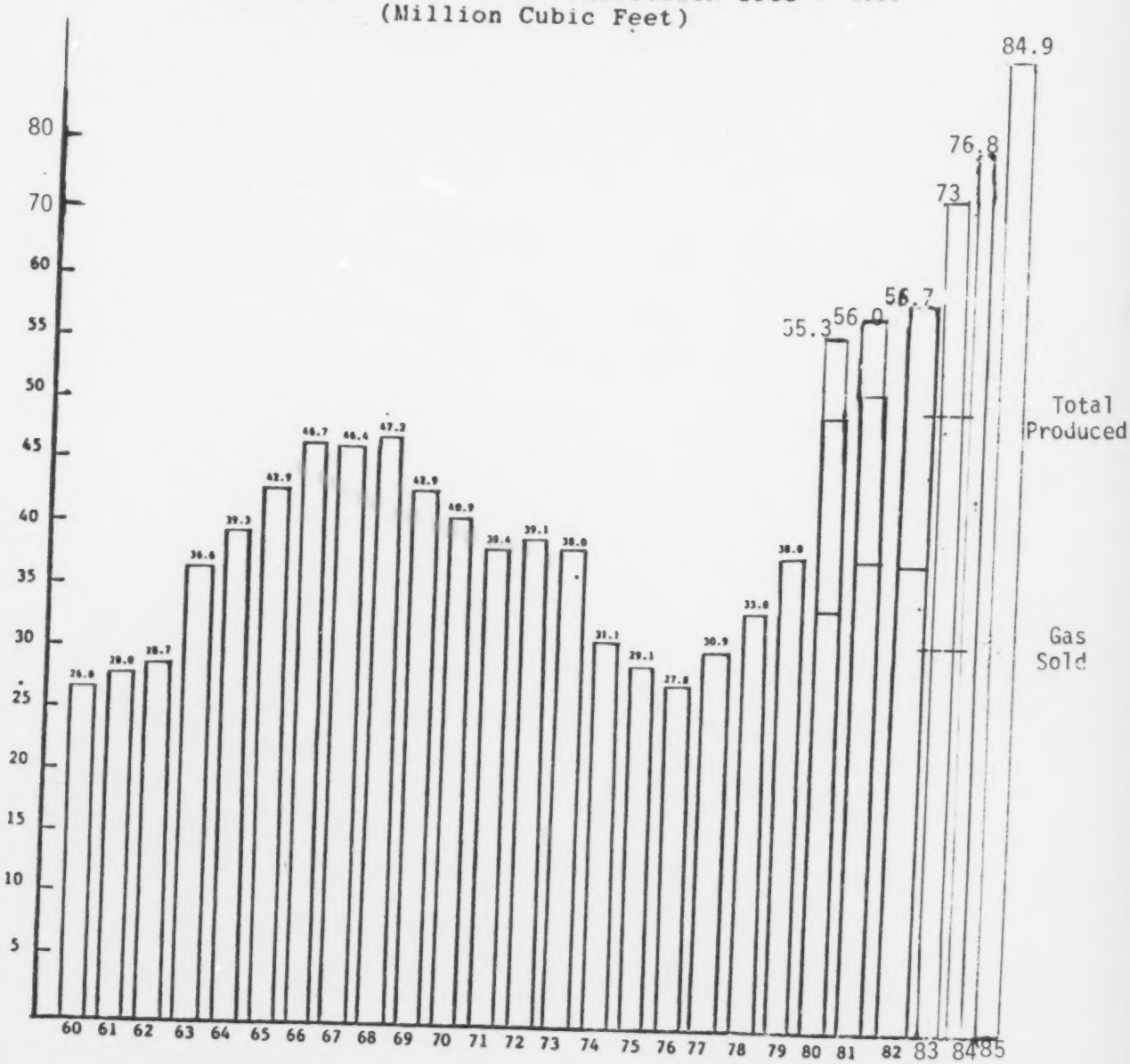
Basin Electric Power Cooperative's Antelope Valley Station II went on line in November of 1985 completing 25 years of energy industry development construction which started with Basin Electric's Leland Ols plant construction in 1960 and continued with Minnkota at Center, UPA's Stanton plant, MDU's Beulah plant, UPA-CPA's Underwood plants and the AVS plants.

The Great Plains Coal Gasification Project, a $2.2 billion coal gasification plant that produces 125 million cubic feet of synthetic natural gas per day at full capacity is operating near Beulah. Ownership in the plant resides with the U.S. Department of Energy and is operated by a contract staff.

Other announced projects include: the Nokota Company's coal - to - methanol project at Dunn Center; Minnesota Power and Light has proposed a coal - fired generation facility in Oliver County; Tenneco has proposed a synthetic natural gas plant west of Beach, North Dakota in eastern Montana but permit activity has not officially started; and, Amoco has proposed a natural gas plant in Billings County. Most of these projects are still in the permitting stages.

North Dakota's energy industry development continues at a record setting pace. Though subject to the peaks and valleys of the world energy market, North Dakota's energy industry remained strong and vibrant in 1985.

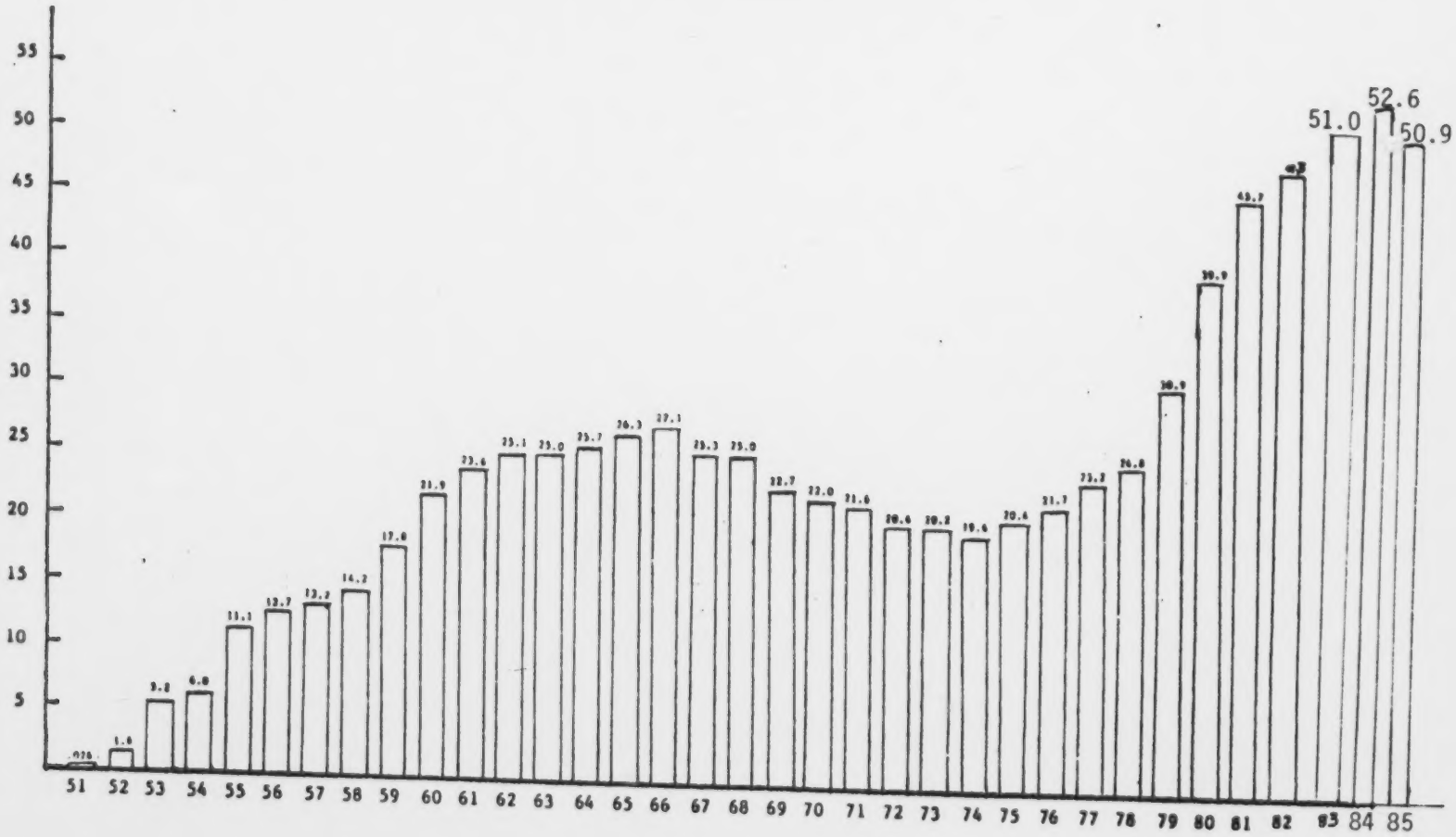
NORTH DAKOTA NATURAL GAS PRODUCTION 1960 - 1985
(Million Cubic Feet)



NOTE: "Total Produced" includes all gas, including associated gas from oil wells, and includes gas used on lease and flared gas. Gas sold to processing plants or to pipeline companies is shown in comparison with total produced for 1980, 1981, and 1982. Because of the high percentage of associated gas, total gas production closely parellels crude oil production in North Dakota.

SOURCE: North Dakota Industrial Commission, Oil and Gas Division

NORTH DAKOTA CRUDE OIL PRODUCTION 1951 - 1985
(Millions of Barrels)



SOURCE: North Dakota Industrial Commission, Oil and Gas Division

CONSTRUCTION AWARDS
(In Millions of Dollars)

	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975
Private Buildings	37.1	53.5	34.4	63.2	27.1	81.9	71.3	60.8	47.6	23.4	24.7
Public Buildings	69.2	110.6	56.2	82.2	67.2	39.4	27.8	50.2	45.2	35.4	24.9
Roads/Bridges	89.3	119.7	101.5	78.3	90.3	78.2	85.5	72.8	62.8	73.6	62.6
Sewers/Water	27.1	29.3	15.8	25.2	18.6	34.9	29.0	26.4	38.3	19.4	9.9
Light/Power					1.3	1.2	60.3	42.9	9.4	3.5	3.6
Dams/Rivers	22.7	8.0	22.8		2.0	3.0	5.4	4.2	9.9	4.6	12.9
Airports					1.0	0.3	2.2	2.6	5.5	1.8	0.8
TOTAL	245.1	321.2	230.8	253.3	209.3	239.0	288.8	260.1	219.1	161.9	139.4

SOURCE:

Construction Bulletin (Vol. 169, No.3) page 16.
"Region's Dollar Volume Up 8% in 1976" Construction Bulletin (Vol. 177, No. 3) p. 14.
"Tri-State Awards Increase 23% during 1977" Construction Bulletin (Vol. 181, No. 3) p. 14.
"Private Building Leads Construciton in 1978 "Construction Bulletin (Vol.185, No.3) p.11.
"Tri-State Contract Awards Continue to Outpace 1978" Construction Bulletin (Vol. 188, No.12) p.14.
"Three-State Contract AWards Take plunge in December" Construction Bulletin (Vol. 193, No.3) p.21.
"Contract Awards for December Up in Minnesota, ND" Construction Bulletin (Vol. 197, No.3) p.6
"Area Contract Awards in January off 3% from Year Ago." Construction Bulletin Vol. No. 205, Nov.3) page 13.
"Contract Awards for December 1984."Construction Bulletin (Vol.209 No. 3) Jan. 18, 1985. pp.4
"Contract Awards for December, 1985 "Construction Bulletin(Vol. 212 No. 3) Jan 17, 1986 pp.14

CONSTRUCTION INDUSTRY

Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts	J	K
		A	B	C	D	E	F	G	H	I	J	K		
	1977													
	Construction industries and subdividers and developers	34 606	22 624	93 149	5 136 863	10 995	17 171	430 634	8 711	5 453	83 149	4 716 539	1	1
15, 16, 17	Construction industries[1]	26 349	22 341	82 776	5 066 752	10 715	16 870	397 300	8 634	5 371	82 776	4 661 662	1	1
15	General building contractors and operative builders	8 891	4 473	24 641	2 935 616	2 731	2 698	149 468	3 160	1 775	24 641	1 878 148	2	1
16	Heavy construction general contractors	1 762	1 261	17 878	1 163 642	878	906	45 144	874	375	17 878	1 107 898	1	1
17	Special trade contractors	15 700	16 647	40 259	1 907 994	13 106	13 266	202 606	5 600	3 221	40 359	1 794 668	1	1
1711 1731	Plumbing, heating, and air conditioning Electrical work	1 923 1 553	1 418 1 078	8 264 8 047	458 226 365 410	950 666	901 679	27 410 23 224	953 887	437 400	8 264 8 047	430 807 342 186	3 3	2 2
6662	Subdividers and developers, n.e.c.[2]	364	263	376	47 306	100	201	33 334	84	62	376	33 962	21	20
	1972													
	Construction industries and subdividers and developers	18 480	14 836	74 747	3 063 690	10 435	10 264	137 854	7 975	4 642	74 747	3 025 836	2	2
15, 16, 17	Construction industries[1]	18 382	14 867	74 431	3 053 330	10 333	10 251	137 336	7 068	4 636	74 431	2 916 002	2	2
15	General building contractors and operative builders	5 666	3 632	30 184	1 167 617	1 483	1 482	53 313	3 322	1 210	30 184	1 114 304	3	3
16	Heavy construction general contractors	1 166	871	10 843	767 635	435	439	7 001	754	442	10 843	760 537	4	3
17	Special trade contractors	10 300	11 575	36 304	1 117 000	8 466	8 404	77 439	4 793	2 974	36 304	1 099 000	2	2
1711 1731	Plumbing, heating, and air conditioning Electrical work	1 665 1 188	1 164 874	8 149 5 958	318 682 166 866	670 438	668 438	11 706 5 167	813 733	499 449	8 148 5 968	306 914 160 700	4 4	4 4
6662	Subdividers and developers, n.e.c.[2]	100	48	310	11 302	50	50	610	106	10	310	10 834	20	20

[1] For establishments without payroll, may also include data for construction establishments not classified to 3-digit industry detail.
[2] For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

SOURCE: U.S. Bureau of the Census of Construction Industries, 1972. Geographic Area Series CC77-A-4. U.S. Government Printing Office, Washington, D.C. 1980 pg. 18-4

Manufacturing Statistics by Selected Industry Group and Industry for the State: 1982 and 1977—

[Includes operating manufacturing establishments and auxiliaries. Includes industry groups and industries with 150 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry	1982											1977	
			All establishments[2]		All employees		Production workers							
		E[1]	Total (no.)	With 20 employees or more (no.)	Number[3] (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)	Value added by manufacture[4] (million dollars)	Cost of materials[5] (million dollars)	Value of shipments[5] (million dollars)	New capital expenditures (million dollars)	All employees[3] (1,000)	Value added by manufacture[4] (million dollars)
	All industries	–	**587**	**142**	**14.8**	**245.6**	**9.7**	**18.0**	**141.2**	**652.1**	**1 820.5**	**2 485.0**	**101.1**	**13.8**	**473.3**
20	**Food and kindred products**	–	**93**	**36**	**4.1**	**70.3**	**2.8**	**5.5**	**43.0**	**227.9**	**649.2**	**870.2**	**72.3**	**3.9**	**146.6**
201	Meat products	–	15	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
2011	Meat packing plants	–	11	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2013	Sausages and other prepared meats	E1	4	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
202	Dairy products	E1	23	8	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.0	29.3
2026	Fluid milk	–	8	5	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
203	Preserved fruits and vegetables	–	6	4	.5	7.7	.3	.8	5.3	24.7	31.1	57.1	4.1	.5	18.6
2037	Frozen fruits and vegetables	–	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
204	Grain mill products	–	14	3	.3	5.6	.2	.4	3.5	17.4	66.2	85.9	9	.4	16.9
205	Bakery products	–	11	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.6	16.8
2051	Bread, cake, and related products	–	11	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.6	16.8
206	Sugar and confectionery products	–	4	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
2063	Beet sugar	–	3	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
208	Beverages	–	7	7	.3	6.8	.1	.3	2.3	18.6	66.6	86.0	1.5	.3	15.8
2086	Bottled and canned soft drinks	E2	6	6	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
209	Miscellaneous foods and kindred products	–	8	4	.3	4.5	.2	.4	3.9	15.4	37.9	52.7	.8	AA	(D)
2099	Food preparations, n.e.c.	–	4	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
23	**Apparel and other textile products**	–	**13**	**3**	**CC**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**BB**	**(D)**
239	Miscellaneous fabricated textile products	–	12	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
2394	Canvas and related products	–	8	2	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
24	**Lumber and wood products**	**E1**	**28**	**4**	**.3**	**4.6**	**.3**	**.5**	**3.2**	**7.2**	**9.9**	**17.3**	**.8**	**.4**	**6.8**
243	Millwork, plywood, and structural members	E1	16	3	.3	4.4	.2	.4	3.0	6.7	9.2	16.2	.7	BB	(D)
25	**Furniture and fixtures**	**E6**	**10**	**3**	**.2**	**2.5**	**.2**	**.3**	**1.7**	**4.1**	**4.9**	**9.0**	**.1**	**(NA)**	**(NA)**
27	**Printing and publishing**	**E2**	**151**	**26**	**2.1**	**29.1**	**1.1**	**2.0**	**14.4**	**59.7**	**25.3**	**84.9**	**2.0**	**1.7**	**35.7**
2711	Newspapers	E2	83	15	1.5	19.0	.7	1.2	8.7	43.0	13.7	56.8	.9	1.2	25.7
275	Commercial printing	E3	57	10	.6	7.6	.4	.7	4.6	13.3	10.0	23.3	.6	.5	8.4
2752	Commercial printing, lithographic	E3	38	8	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.3	5.8
28	**Chemicals and allied products**	**E1**	**17**	**2**	**BB**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**.2**	**4.9**
286	Industrial organic chemicals	–	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2861	Gum and wood chemicals	–	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
29	**Petroleum and coal products**	–	**3**	**2**	**BB**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**AA**	**(D)**
2911	Petroleum refining	–	2	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
30	**Rubber and miscellaneous plastics products**	–	10	5	.2	1.8	.2	.3	1.4	4.9	6.3	11.1	.2	(NA)	(NA)
3079	Miscellaneous plastics products	–	8	5	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
32	**Stone, clay, and glass products**	**E2**	**69**	**11**	**.7**	**12.5**	**.6**	**1.1**	**8.0**	**29.9**	**28.9**	**58.4**	**2.2**	**1.1**	**29.5**
327	Concrete, gypsum, and plaster products	E2	65	10	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.8	23.9
3272	Concrete products, n.e.c.	–	15	5	.3	5.0	.2	.4	3.5	12.7	6.8	19.3	.7	.3	7.1
3273	Ready-mixed concrete	E4	47	5	.4	6.4	.3	.6	4.6	15.0	20.6	35.6	1.5	.5	15.0
34	**Fabricated metal products**	**E1**	**29**	**5**	**.4**	**7.3**	**.3**	**.5**	**4.5**	**13.2**	**22.0**	**35.3**	**.3**	**.4**	**8.9**
344	Fabricated structural metal products	E1	17	3	.3	5.5	.2	.4	3.1	9.4	19.1	28.5	.1	BB	(D)
35	**Machinery, except electrical**	–	**112**	**25**	**3.3**	**63.2**	**2.0**	**3.5**	**29.8**	**140.5**	**176.9**	**321.4**	**11.6**	**3.9**	**105.9**
352	Farm and garden machinery		49	15	2.0	36.7	1.2	2.1	17.4	90.3	121.5	211.1	8.3	2.2	62.7
3523	Farm machinery and equipment		48	15	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	E	(D)
353	Construction and related machinery	–	14	3	.7	17.2	.4	.7	6.2	30.8	43.0	76.5	1.9	CC	(D)
3531	Construction machinery	–	6	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
359	Miscellaneous machinery, except electrical	E2	33	4	.3	4.8	.2	.4	3.7	9.1	4.9	13.8	1.0	(NA)	(NA)
3599	Machinery, except electrical, n.e.c.	E2	33	4	.3	4.8	.2	.4	3.7	9.1	4.9	13.8	1.0	(NA)	(NA)
36	**Electric and electronic equipment**	–	**6**	**3**	**CC**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(NA)**	**(NA)**
367	Electronic components and accessories	–	3	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
3679	Electronic components, n.e.c.	–	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
37	**Transportation equipment**	–	**9**	**6**	**CC**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**(D)**	**CC**	**(D)**
371	Motor vehicles and equipment	–	7	5	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
3711	Motor vehicles and car bodies	–	2	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
372	Aircraft and parts	–	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
3728	Aircraft equipment, n.e.c.	–	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
39	**Miscellaneous manufacturing industries**	**E2**	**23**	**6**	**.4**	**6.4**	**.3**	**.6**	**4.3**	**11.8**	**8.2**	**20.3**	**.6**	**.5**	**8.6**
399	Miscellaneous manufactures	E4	17	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.2	5.2
3993	Signs and advertising displays	E5	10	2	.2	2.6	.1	.2	1.6	5.4	3.2	8.6	.2	(NA)	(NA)

[1]Payroll, employment, and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

[2]Includes establishments with payroll at any time during year.

[3]Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[4]Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

SOURCE: U.S. Bureau of the Census. 1982 Census of Manufacturers. North Dakota MC82-A-35. U.S. Government Printing Office, Apr. 1985.

AVERAGE HOURLY EARNINGS OF
PRODUCTION WORKERS, MANUFACTURING INDUSTRIES
BY STATES: 1970 - 1982

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States	$3.36	$3.57	$3.82	$4.07	$4.41	$4.83	$5.19	$5.63	$6.17	$6.70	$7.27	$7.99	$8.50
Alabama	2.86	3.01	3.25	3.44	3.76	4.10	4.46	4.89	5.40	5.95	6.49	7.01	7.33
Alaska	4.66	5.34	5.92	5.84	6.70	8.09	7.82	9.12	8.86	9.14	10.22	11.42	11.74
Arizona	3.31	3.62	3.85	4.03	4.40	4.85	5.19	5.55	6.03	6.62	7.29	8.02	8.73
Arkansas	2.48	2.63	2.79	3.01	3.30	3.69	3.91	4.30	4.72	5.19	5.71	6.26	6.69
California	3.80	4.02	4.25	4.45	4.73	5.22	5.59	6.00	6.43	7.03	7.70	8.56	9.24
Colorado	3.50	3.74	3.98	4.16	4.58	(NA)	(NA)	5.80	6.21	6.93	7.59	8.28	8.63
Connecticut	3.43	3.61	3.87	4.14	4.42	4.78	5.12	5.56	5.96	6.43	7.08	7.67	8.23
Delaware	3.44	3.80	4.04	4.31	4.58	5.04	5.51	5.69	6.58	7.04	7.58	8.28	8.64
District of Columbia	3.81	4.17	4.51	4.80	5.20	5.52	5.44	5.50	6.72	7.74	8.46	8.88	9.37
Florida	2.89	3.07	3.20	3.46	3.74	4.11	4.36	4.63	5.07	5.48	5.98	6.53	7.02
Georgia	2.67	2.84	3.04	3.28	3.54	3.80	4.10	4.46	4.88	5.30	5.77	6.37	6.73
Hawaii	3.17	3.36	3.59	3.95	4.25	4.68	5.14	5.51	5.90	6.38	6.83	7.53	7.96
Idaho	3.29	3.54	3.69	4.05	4.39	4.77	5.29	5.82	6.53	6.92	7.55	8.23	8.62
Illinois	3.65	3.93	4.28	4.50	4.91	5.53	5.85	6.28	6.76	7.30	8.04	8.91	9.31
Indiana	3.72	4.02	4.35	4.65	5.04	5.49	6.00	6.60	7.17	7.79	8.49	9.37	9.79
Iowa	3.70	4.00	4.30	4.49	4.91	5.40	5.85	6.43	7.02	7.75	8.67	9.60	10.00
Kansas	3.25	3.56	3.76	3.92	4.24	4.62	4.95	5.33	(NA)	6.71	7.34	8.05	8.77
Kentucky	3.27	3.44	3.70	3.94	4.30	4.77	5.14	5.69	6.26	6.77	7.34	7.86	8.38
Louisiana	3.28	3.46	3.68	3.98	4.40	4.38	5.33	5.75	6.42	6.97	7.74	8.58	9.38
Maine	2.71	2.86	3.03	3.23	3.51	3.81	4.16	4.52	4.91	5.42	6.00	6.66	7.22
Maryland	3.40	3.62	3.92	4.22	4.62	5.04	5.52	6.05	6.46	7.09	7.61	8.39	8.78
Massachusetts	3.23	3.42	3.65	3.89	4.16	4.48	4.79	5.13	5.54	5.98	6.51	7.01	7.58
Michigan	4.15	4.59	4.94	5.27	5.62	6.15	6.81	7.54	8.13	8.73	9.52	10.53	11.18
Minnesota	3.54	3.80	4.00	4.21	4.66	5.10	5.53	5.97	6.44	6.93	7.61	8.40	9.11
Mississippi	2.43	2.57	2.75	2.95	3.18	3.58	3.83	4.15	4.56	4.95	5.44	6.01	6.41
Missouri	$3.39	$2.57	$3.78	$2.95	$4.37	$4.90	$5.20	$5.75	$6.21	$6.70	$7.26	7.90	8.46
Montana	3.70	3.93	4.17	4.51	4.95	5.53	5.93	6.53	7.31	8.44	8.78	9.09	9.85
Nebraska	3.21	3.38	3.55	3.75	4.06	4.69	4.93	5.39	5.89	6.53	7.36	8.01	8.43
Nevada	4.09	4.21	4.46	4.58	4.89	5.26	5.61	6.10	6.54	6.95	7.72	8.42	8.80
New Hampshire	2.81	3.03	3.20	3.38	3.64	3.97	4.25	4.56	4.94	5.37	5.87	6.41	6.95
New Jersey	3.46	3.69	3.99	4.23	4.57	4.90	5.35	5.80	6.28	6.72	7.31	8.02	8.60
New Mexico	2.68	2.74	2.88	3.05	3.33	3.63	4.07	4.43	4.79	5.36	5.79	6.54	7.21
New York	3.46	3.73	3.99	4.20	4.53	4.90	5.27	5.67	6.20	6.72	7.31	7.84	8.35
North Carolina	2.46	2.60	2.77	2.99	3.28	3.52	3.79	4.10	4.47	4.87	5.37	5.94	6.35
North Dakota	2.93	3.17	3.31	3.54	3.81	4.31	4.75	5.19	5.55	5.98	6.55	7.12	7.50
Ohio	3.81	4.11	4.45	4.75	5.12	5.57	6.10	6.74	7.29	7.84	8.57	9.53	10.07
Oklahoma	3.09	3.25	3.49	3.65	3.97	4.45	4.85	5.31	5.81	6.53	7.36	8.20	8.69
Oregon	3.82	4.09	4.30	4.61	5.02	5.53	6.07	6.67	7.23	7.92	8.65	9.47	10.02
Pennsylvania	3.36	3.59	3.88	4.18	4.57	4.98	5.36	5.85	6.37	6.97	7.59	8.30	8.63
Rhode Island	2.85	2.99	3.15	3.37	3.62	3.94	4.15	4.39	4.71	5.10	5.59	6.10	6.61
South Carolina	2.51	2.65	2.80	3.03	3.32	3.59	3.91	4.28	4.66	5.10	5.59	6.18	6.68
South Dakota	2.98	3.13	3.20	3.37	3.79	4.21	4.51	4.84	5.19	5.70	6.50	7.12	7.36
Tennessee	2.73	2.89	3.07	3.30	3.62	3.93	4.24	4.68	5.13	5.56	6.08	6.72	7.16
Texas	3.18	3.34	3.51	3.73	4.08	4.57	4.98	5.42	5.88	6.46	7.15	7.95	8.60
Utah	3.26	3.61	3.60	3.77	3.92	4.61	4.89	5.18	5.68	6.29	7.01	7.74	8.40
Vermont	2.93	3.12	3.28	3.50	3.78	4.07	4.40	4.70	5.10	5.53	6.14	6.79	7.35
Virginia	2.73	2.88	3.10	3.34	3.65	3.99	4.30	4.69	5.11	5.58	6.22	6.84	7.36
Washington	4.06	4.26	4.54	4.82	5.23	5.62	6.63	6.83	7.56	8.39	9.41	10.44	11.23
West Virginia	3.42	3.61	3.87	4.14	4.53	4.93	5.12	6.06	6.68	7.41	8.08	8.80	9.40
Wisconsin	3.61	3.86	4.15	4.45	4.81	5.26	5.69	6.16	6.69	7.27	8.03	8.80	9.37
Wyoming	3.36	3.59	3.45	4.24	4.85	4.52	5.45	5.72	6.18	6.68	7.35	7.89	8.53

SOURCE: Department of Labor, Bureau of Labor Statistics:
Employment and Earnings and Monthly Report on the Labor Force.
Compiled from data supplied by cooperating state agencies.

MANUFACTURING PRODUCTIVITY INDEX

UNITED STATES-NORTH DAKOTA-U.S.

REGIONS IN 1968 THROUGH 1980

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1980
UNITED STATES AVERAGE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	152.2	145.6	175.4	134.3	125.3	133.91	141.47	12	126.68	131.7	107.6
New England Region	94.4	93.3	92.7	90.1	93.0	91.86	90.10	91.16	92.62	91.4	88.4
Middle Atlantic Region	101.9	95.3	95.4	94.4	93.2	93.00	91.68	91.95	92.68	93.4	102.4
East North Central Region	93.3	97.5	95.6	95.6	96.5	94.81	93.49	92.07	94.39	94.0	95.7
West North Central Region	104.9	104.6	104.8	107.0	106.3	107.61	108.53	107.41	107.27	105.5	95.1
South Atlantic Region	98.3	102.6	104.8	107.3	105.7	105.63	104.49	105.02	104.80	103.4	114.2
East South Central Region	101.6	116.1	117.1	117.2	113.4	114.56	113.99	114.15	111.24	112.7	106.7
West South Central Region	117.0	119.1	118.5	118.5	117.7	117.86	133.00	135.07	128.19	123.2	84.0
Mountain Region	108.7	109.8	109.3	100.2	105.6	108.22	109.50	107.80	105.15	102.6	100.4
Pacific Region	105.5	98.0	95.2	99.7	100.0	103.67	101.62	102.12	99.63	100.7	95.1

Index is ratio between U.S. value added by manufacture divided by all employee payroll and state or regional value added divided by all employee payroll.

Source: 1968, 1969, 1970, 1971, 1973, 1974, 1975, 1976, 1977 and 1980 Annual Survey of Manufacturers
1972 Census of Manufactures.

UNION MEMBERSHIP

State	Percent Manufacturing Workforce in Unions				
	1972	1974	1978	1983	1984
West Virginia	41.3	38.2	36.8	28.5	38.3
Washington	38.3	36.7	33.1	32.3	35.0
Michigan	38.4	38.4	34.6	30.0	51.6
Pennsylvania	38.2	37.5	34.2	23.5	40.8
New York	36.2	38.0	39.2	31.6	50.2
Illinois	35.6	34.9	31.5	27.3	41.4
Missouri	32.9	32.3	30.0	27.7	41.6
Indiana	33.9	32.2	29.3	24.8	40.0
Ohio	34.8	33.2	29.5	25.4	41.7
Montana	30.7	25.7	24.1	20.0	21.5
Oregon	27.9	26.5	23.1	26.2	25.1
Minnesota	28.3	25.3	24.4	20.3	25.7
Wisconsin	29.7	28.7	27.8	20.4	31.2
California	28.9	28.2	23.7	23.5	24.9
Alaska	27.6	26.4	19.2	NA	NA
New Jersey	29.1	28.2	24.1	16.6	22.3
Nevada	33.6	27.4	22.9	19.8	7.6
U.S. AVERAGE	27.2	26.2	23.6	15.6	21.0
Kentucky	24.9	25.1	22.4	17.7	27.0
Rhode Island	27.3	27.3	27.1	12.0	10.8
Massachusetts	26.0	24.4	24.4	14.3	19.1
Hawaii	27.0	36.2	32.1	NA	NA
Connecticut	26.1	25.1	21.9	14.3	16.8
Delaware	20.3	20.1	21.7	14.3	19.6
Maryland	21.7	31.6	21.0	14.1	32.7

State	Percent Manufacturing Workforce in Unions				
	1972	1974	1978	1983	1984
Colorado	18.9	18.9	15.2	16.3	11.0
Iowa	20.0	21.2	19.2	19.0	31.0
Wyoming	18.5	12.2	14.9	10.9	19.3
Maine	19.1	16.2	18.3	11.5	21.6
Alabama	19.2	19.1	19.2	14.2	20.1
Tennessee	18.4	18.7	17.7	14.0	15.8
Idaho	17.0	15.5	14.3	13.3	13.5
New Hampshire	17.2	15.1	13.3	7.5	8.0
Vermont	17.7	17.7	17.5	6.8	11.3
Arizona	16.6	16.0	13.8	10.4	5.3
Nebraska	17.0	15.1	15.3	12.5	12.5
Louisiana	16.9	16.3	16.0	11.7	20.2
Kansas	15.4	14.1	12.8	9.4	12.8
Utah	19.4	14.9	13.0	9.1	7.2
Arkansas	16.4	16.8	15.0	11.4	13.4
Virginia	15.5	13.8	12.7	8.2	11.5
NORTH DAKOTA	16.1	15.1	14.7	9.3	13.6
Oklahoma	16.0	15.0	13.5	9.5	17.6
Georgia	13.9	14.5	13.6	11.2	14.2
New Mexico	13.2	14.1	12.1	10.8	15.3
Florida	14.7	12.5	11.7	7.4	8.6
Texas	13.5	13.0	11.0	9.7	16.0
Mississippi	12.6	12.0	12.4	8.5	8.7
South Dakota	11.8	11.0	10.3	6.1	3.9
South Carolina	9.0	8.0	6.7	3.8	3.9
North Carolina	7.5	6.9	6.5	4.7	5.0

SOURCE: Dept. of Labor, Bureau of Labor Statistics: Directory of National & International Labor Unions in the United States, 1971, 1973, 1974.
1983: Leo Troy, Ph.D., Professor of Economics, Rutgers-University, for Alexander Grant & Company's "The Fifth and Sixth Study of General Mfg. Business Climates. Chicago, 1984, pg. 42.; 1985, pg. 64

Historical Statistics for the State 1982 and Earlier Census Years

Year	All establishments		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment			
	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					Percent of U.S. manufacturing employment	Index of State/SMSA employment change (1977 = 100)	Index of U.S. manufacturing employment change (1977 = 100)	U.S. manufacturing employment (1,000)
NORTH DAKOTA															
1983	(NA)	(NA)	14.0	263.1	9.0	17.7	142.1	675.8	1661.7	2372.6	57.4	.07	101	95	18701.6
1982	567	142	14.8	345.8	8.7	19.0	141.2	662.1	1 680.8	2 460.0	101.1	.08	107	98	19 127.2
1977	671	146	13.8	182.3	8.8	17.2	97.2	473.2	843.7	1 312.9	53.8	.07	100	100	19 044.8
1972	482	117	10.2	76.8	7.1	14.4	47.7	208.7	378.3	583.0	13.3	.05	74	88	18 698.7
1967	466	98	7.6	41.0	6.2	10.7	26.1	112.0	208.5	326.4	6.5	.04	64	88	19 385.2

For statistical data for the years between 1982 and 1972, see the 1978-1972 Annual Survey of Manufactures (ASM) statistical volume. For data prior to 1963, see the 1963 Census of Manufactures, vol. III, table 2 of the State chapter.
Excludes establishments with payroll at any time during year.
Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This returns instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data. For further explanation, see instructions in appendixes.
Aggregate of cost of materials and value of shipments includes interplant duplication since products of some industries are used as materials by others.

SOURCE: U.S. Bureau of the Census, Census of Manufacturers, 1982; North Dakota MC82-A-35. U.S. Government Printing Office, Washington, D.C. 1985.

WHOLESALE TRADE

The State: 1977

SIC code	Kind of business	Establishments (no.)	All types of operation[1] Sales ($1,000)	Payroll entire year ($1,000)	Paid employees for week including Marc 12 (number)	Inventories end of year ($1,000)	percent change 1972 to 1977 Sales[2]	Payroll entire year
	Wholesale trade[3]	2,126	3,889,971	195,510	16,981	425,179	75.0	86.4
501	Motor Vehicles and automotive parts and supplies	166	431,676	20,493	1,742	35,068	84.1	65.3
502	Furniture and home furnishings	5	20,103	2,187	184	1,558	143.6	95.7
503	Lumber and other construction materials	60	128,263	9,803	652	13,111	78.7	108.4
504	Sporting, recreational, photographic, and hobby goods, toys, and supplies	14	10,214	837	90	2,367	-29.5	-9.6
505	Metals and minerals, except petroleum	14	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	48	107,113	7,789	582	13,079	93.1	106.8
507	Hardware, and plumbings and heating equipment and supplies	52	54,156	5,260	415	8,660	137.7	157.7
508	Machinery, equipment, and supplies	504	631,426	58,346	4,957	155,840	84.0	104.8
511	Paper and paper products	25	34,065	3,506	231	3,230	214.3	166.8
512	Drugs, Drug proprietaries, and druggists' sundries	3	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	5	2,015	248	41	366	(D)	(D)
514	Groceries and related products	104	503,582	22,662	1,829	27,393	71.5	85.7
515	Farm-product raw materials	544	1,339,081	22,552	2,530	94,092	63.1	65.7
516	Chemicals and allied products	16	44,976	3,691	269	3,354	(D)	(D)
517	Petroleum and petroleum products	352	305,284	17,188	1,711	28,759	100.4	63.9
518	Beer, wines, and distilled alcoholic beverages	31	65,733	5,069	339	7,306	34.2	37.8

Note: Percentages are based on current for both 1972 and 1977 with no adjustment for price increases.
D- Withheld to avoid disclosing data for individual companies.
[1] Including merchant wholesalers, manufacturers' sales branches and offices, and agents, brokers, and commission merchants.
[2] Sales taxes and finance charges were included in 1972 but not in 1977.
[3] Including 509 and 519; therefore, detail will not add to total.

1972 Census of Wholesale Trade

1972 SIC code	Type of operation	Establishments (number)	Sales ($1,000)	Inventories, end of year 1972 ($1,000)	Operating expenses including payroll[1] Amount ($1,000)	Operating expenses including payroll[1] Percent of sales	Payroll, entire year ($1,000)	Payroll, first quarter 1972 ($1,000)	Paid employees for week including March 12 (number)
	Wholesale Trade, TOTAL	2 382	2 222 513	211 347	176 382	8 5	104 862	25 029	14 550
	TYPE OF OPERATION								
	Merchant wholesalers, TOTAL	1 871	1 500 433	179 617	146 446	10 4	85 124	20 038	12 063
	Wholesale Merchants & Distributors	1 417	1 079 677	136 039	123 367	12 4	75 541	17 764	10 524
	Grain Elevators (Terminals & Country)	456	414 791	42 624	22 183	5 3	9 148	2 183	1 483
	Importers	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Exporters	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' Sales Branches & Sales Offices, TOTAL	434	412 349	28 274	23 970	6 9	16 380	4 170	1 826
	Manufacturers' Sales Branches - with stock	409	347 118	28 274	21 214	7 5	14 650	3 756	1 678
	Manufacturers' Sales Offices - without stock	25	65 231		2 756	4 3	1 730	414	148
50	Merchandise Agents & Brokers, TOTAL	77	309 729	3 456	5 966	1 9	3 358	821	461
	Merchandise Brokers for Buyers or Sellers	11	40 091	3	1 167	3 0	629	128	60
	Commission Merchants	37	126 240	2 083	2 085	1 7	1 059	260	193
	Manufacturers' Agents	19	7 078	1 092	518	7 3	347	80	58
501	Other Agents and Brokers'	30	136 320	278	2 176	1 6	1 323	333	350

Standard Notes. – Represents zero. D Withheld to avoid disclosure. NA Not Available. X Not Applicable.
[1] For merchandise agents and brokers, entries represent commissions or brokerage received. Totals for wholesale trade and nondurable goods exclude SIC 517, petroleum and petroleum products.

SIC code	Kind of business	All establishments[1]				Establishments with payroll[1]				
				Unincorporated businesses						
		Number	Sales ($1,000)	Individual proprietorships (number)	Partnerships (number)	Number	Sales ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
	Retail trade[2]	**7 036**	**3 366 973**	**3 809**	**418**	**5 030**	**3 276 999**	**367 791**	**86 396**	**45 782**
52	**Building materials, hardware, garden supply, and mobile home dealers**	††	††	††	††	**479**	**342 303**	**30 348**	**6 821**	**2 429**
521, 3	Building materials and supply stores	††	††	††	††	264	184 464	21 660	4 994	1 535
521	Lumber and other building materials dealers	††	††	††	††	231	154 106	20 020	4 534	1 378
523	Paint, glass, and wallpaper stores	††	††	††	††	33	10 359	1 640	460	157
525	Hardware stores	††	††	††	††	155	44 170	5 214	1 156	669
526	Retail nurseries, lawn and garden supply stores	††	††	††	††	20	4 352	706	92	51
527	Mobile home dealers	††	††	††	††	40	29 217	2 568	580	185
53	**General merchandise group stores**	††	††	††	††	**138**	**346 781**	**40 944**	**9 262**	**5 314**
531	Department stores (incl. leased depts.)[3 4]	††	††	††	††	35	306 732	(NA)	(NA)	(NA)
531	Department stores (excl. leased depts.)[3]	††	††	††	††	35	(D)	(D)	(D)	(D)
531 pt.	Conventional[3]	††	††	††	††	6	46 105	5 947	1 406	734
531 pt.	Discount or mass merchandising[3]	††	††	††	††	20	145 837	13 967	3 117	2 128
531 pt.	National chain[3]	††	††	††	††	9	(D)	(D)	(D)	(D)
533	Variety stores	††	††	††	††	47	18 669	2 900	621	418
539	Miscellaneous general merchandise stores	††	††	††	††	56	(D)	(D)	(D)	(D)
54	**Food stores**	††	††	††	††	**533**	**889 336**	**48 817**	**11 229**	**8 046**
541	Grocery stores	††	††	††	††	426	532 623	44 443	10 193	5 353
542	Meat and fish (seafood) markets	††	††	††	††	28	9 676	1 100	276	126
546	Retail bakeries	††	††	††	††	41	6 933	2 004	456	381
5462	Retail bakeries—baking and selling	††	††	††	††	39	(D)	(D)	(D)	(D)
5463	Retail bakeries—selling only	**	**	**	**	2	(D)	(D)	(D)	(D)
543, 4, 5, 9	Other food stores	††	††	††	††	36	9 902	1 270	304	188
543	Fruit stores and vegetable markets	††	††	††	††	1	(D)	(D)	(D)	(D)
544	Candy, nut, and confectionery stores	††	††	††	††	15	1 184	198	54	71
545	Dairy products stores	††	††	††	††	7	4 616	623	149	48
549	Miscellaneous food stores	††	††	††	††	15	(D)	(D)	(D)	(D)
55 ex. 554	**Automotive dealers**	††	††	††	††	**378**	**617 993**	**72 722**	**18 022**	**4 660**
551	Motor vehicle dealers—new and used cars	††	††	††	††	206	567 059	56 932	14 367	3 456
552	Motor vehicle dealers—used cars only	††	††	††	††	17	14 963	901	294	70
553	Auto and home supply stores	††	††	††	††	104	73 160	11 405	2 624	805
553 pt.	Tire, battery, and accessory dealers	††	††	††	††	94	61 572	9 827	2 321	689
553 pt.	Other auto and home supply stores	**	**	**	**	10	11 608	1 578	303	116
555, 6, 7, 9	Miscellaneous automotive dealers	††	††	††	††	51	42 791	3 394	727	269
555	Boat dealers	††	††	††	††	14	(D)	(D)	(D)	(D)
556	Recreational and utility trailer dealers	††	††	††	††	7	17 814	990	227	59
557	Motorcycle dealers	††	††	††	††	28	17 786	1 677	354	152
559	Automotive dealers, n.e.c.	††	††	††	††	2	(D)	(D)	(D)	(D)
554	**Gasoline service stations**	††	††	††	††	**421**	**360 837**	**21 351**	**5 323**	**2 636**
56	**Apparel and accessory stores**	††	††	††	††	**517**	**171 186**	**21 524**	**5 379**	**3 006**
561	Men's and boys' clothing and furnishings stores	††	††	††	††	77	30 134	5 065	1 440	526
562, 3, 8	Women's clothing and specialty stores and furriers	††	††	††	††	307	88 244	7 508	1 855	1 173
562	Women's ready-to-wear stores	††	††	††	††	192	68 025	7 228	1 791	1 123
563, 8	Women's accessory and specialty stores and furriers	††	††	††	††	15	2 219	282	64	50
565	Family clothing stores	††	††	††	††	94	40 211	4 569	1 080	720
566	Shoe stores	††	††	††	††	107	29 152	3 879	892	484
566 pt.	Men's shoe stores	††	††	††	††	6	825	157	28	13
566 pt.	Women's shoe stores	**	**	**	**	22	7 606	1 140	256	152
566 pt.	Children's and juveniles' shoe stores	**	**	**	**	3	324	46	9	4
566 pt.	Family shoe stores	**	**	**	**	76	20 397	2 536	599	315
564, 9	Other apparel and accessory stores	††	††	††	††	32	3 425	503	112	101
564	Children's and infants' wear stores	††	††	††	††	10	1 258	162	34	38
569	Miscellaneous apparel and accessory stores	††	††	††	††	22	2 166	341	78	63
57	**Furniture, home furnishings, and equipment stores**	††	††	††	††	**323**	**131 674**	**19 294**	**4 534**	**1 629**
5712	Furniture stores	††	††	††	††	115	83 910	10 436	2 564	778
5713, 4, 9	Home furnishing stores	††	††	††	††	71	18 886	2 267	456	234
5713	Floor covering stores	††	††	††	††	34	11 719	1 520	307	122
5714	Drapery, curtain, and upholstery stores	††	††	††	††	14	1 440	285	60	37
5719	Miscellaneous home furnishing stores	††	††	††	††	23	3 727	462	89	75
572	Household appliance stores	††	††	††	††	48	16 009	1 998	441	182
573	Radio, television, and music stores	††	††	††	††	91	34 869	4 583	1 073	425
5732	Radio and television stores	††	††	††	††	64	23 450	3 024	675	288
5733	Music stores	††	††	††	††	27	11 419	1 559	398	138
5733 pt.	Record shops	††	††	††	††	9	4 261	446	112	38
5733 pt.	Musical instrument stores	**	**	**	**	18	7 158	1 113	286	100

SIC code	Kind of business	All establishments[1]				Establishments with payroll[1]				
				Unincorporated businesses						
		Number	Sales ($1,000)	Individual proprietorships (number)	Partnerships (number)	Number	Sales ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
58	Eating and drinking places	††	††	††	††	1 261	282 910	68 113	15 521	14 449
5812	Eating places	††	††	††	††	806	229 527	59 092	13 354	12 370
5812 pt.	Restaurants and lunchrooms	††	††	††	††	445	125 966	34 782	7 811	7 283
5812 pt.	Cafeterias	••	••	••	••	15	4 415	1 145	268	205
5812 pt.	Refreshment places	••	••	••	••	302	91 315	21 179	4 708	4 519
5812 pt.	Other eating places	••	••	••	••	44	7 811	1 986	567	383
5813	Drinking places (alcoholic beverages)	††	††	††	††	455	53 383	9 021	2 187	2 079
591	Drug and proprietary stores	††	††	††	††	179	96 418	12 408	2 871	1 524
591 pt.	Drug stores	••	••	••	••	172	90 835	11 900	2 765	1 458
591 pt.	Proprietary stores	••	••	••	••	7	4 583	508	106	66
59 ex. 591	Miscellaneous retail stores[2]	††	††	††	††	797	288 702	32 302	7 423	4 127
592	Liquor stores	††	††	††	††	151	55 077	4 965	1 173	887
593	Used merchandise stores	††	††	††	††	36	5 360	1 035	207	118
594	Miscellaneous shopping goods stores	††	††	††	††	317	87 921	12 611	2 951	1 707
5941	Sporting goods stores and bicycle shops	††	††	††	††	68	31 418	4 093	990	421
5941 pt.	General line sporting goods stores	••	••	••	••	41	25 065	3 171	801	327
5941 pt.	Specialty line sporting goods stores	••	••	••	••	27	6 353	922	189	94
5942	Book stores	††	††	††	††	27	5 311	679	162	132
5943	Stationary stores	††	††	††	††	10	(D)	(D)	(D)	(D)
5944	Jewelry stores	††	††	††	††	83	22 384	3 809	859	414
5945	Hobby, toy, and game shops	††	††	††	††	29	5 769	623	157	111
5946	Camera and photographic supply stores	††	††	††	††	7	2 608	344	80	47
5947	Gift, novelty, and souvenir shops	††	††	††	††	59	9 864	1 508	316	316
5948	Luggage and leather goods stores	††	††	††	††	3	(D)	(D)	(D)	(D)
5949	Sewing, needlework, and piece goods stores	††	††	††	††	31	8 026	1 074	258	212
596	Nonstore retailers[3]	††	††	††	††	85	44 860	6 475	1 451	654
5961	Mail order houses	††	††	††	††	41	24 677	2 723	536	253
5962	Automatic merchandising machine operators	††	††	††	††	11	7 806	1 077	260	118
5963	Direct selling establishments[3]	††	††	††	††	33	12 397	2 675	655	283
598	Fuel and ice dealers	††	††	††	††	83	52 204	3 284	807	256
5983	Fuel oil dealers	††	††	††	††	32	36 348	1 729	424	143
5984	Liquefied petroleum gas (bottled gas) dealers	††	††	††	††	30	(D)	(D)	(D)	(D)
5982	Fuel and ice dealers, n.e.c.	††	††	††	††	1	(D)	(D)	(D)	(D)
5992	Florists	††	††	††	††	82	8 706	1 715	350	272
5993	Cigar stores and stands	††	††	††	††	2	(D)	(D)	(D)	(D)
5994	News dealers and newsstands	††	††	††	††	5	840	62	13	15
5999	Miscellaneous retail stores, n.e.c.	††	††	††	††	74	(D)	(D)	(D)	(D)
5999 pt.	Optical goods stores	††	††	††	††	21	3 427	654	167	55
5999 pt.	Pet shops	••	••	••	••	6	819	100	20	21
5999 pt.	Typewriter stores	••	••	••	••	2	(D)	(D)	(D)	(D)
5999 pt.	Other miscellaneous retail stores, n.e.c.	••	••	••	••	45	9 427	1 372	277	135

[1]Each kind-of-business classification includes leased departments classified in that kind of business as if they were separate establishments. Accordingly, data for leased departments are not consolidated with kind-of-business data for main stores in which they are located. For more information, see Comparability of 1977 and 1982 Censuses in appendix A.
[2]Excludes nonemployer direct sellers, SIC 5963.
[3]Includes sales from catalog order desks.
[4]Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

SOURCE: U.S. Bureau of the Census, 1982 Census of Retail Trade North Dakota
RC82-A35, Washington, D.C., 1984

Summary Statistics for Firms Subject to Federal Income Tax for the State: 1982

SIC code	Kind of business or operation	All establishments				Establishments with payroll				
				Unincorporated businesses or operations						
		Number	Receipts ($1,000)	Individual proprietorships (number)	Partnerships (number)	Number	Receipts ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
	Total	††	††	††	††	**3 134**	**811 307**	**210 221**	**73 868**	**23 401**
70	**Hotels, motels, and other lodging places**	††	††	††	††	**347**	**86 894**	**24 751**	**8 985**	**4 512**
7011	Hotels, motor hotels, and motels	††	††	††	††	230	84 402	24 400	5 912	4 442
7011 pt.	Hotels	††	††	††	††	42	33 226	9 440	2 337	1 534
7011 pt.	Hotels, 25 guestrooms or more	††	††	††	††	31	32 463	9 280	2 303	1 483
7011 pt.	Hotels, less than 25 guestrooms	**	**	**	**	11	763	160	34	51
7011 pt.	Motels, motor hotels, and tourist courts	††	††	††	††	188	51 176	14 960	3 575	2 908
7011 pt.	Motels, tourist courts	††	††	††	††	175	42 634	9 289	2 237	1 963
7011 pt.	Motor hotels	**	**	**	**	13	18 542	5 671	1 338	945
702, 3, 4	Other lodging places	††	††	††	††	17	1 892	351	73	70
703	Trailering parks and camps	††	††	††	††	11	890	103	14	11
702, 4	Rooming, boarding, and membership lodging	††	††	††	††	8	802	248	59	59
72	**Personal services**	††	††	††	††	**899**	**84 015**	**22 057**	**5 327**	**2 776**
721	Laundry, cleaning, and garment services	††	††	††	††	114	21 725	8 205	1 991	1 012
7215	Coin-operated laundries and dry cleaning	††	††	††	††	28	4 071	1 113	314	236
721 ex 7215	Other laundry, cleaning, and garment services	††	††	††	††	86	17 654	7 092	1 677	776
7211	Power laundries, family and commercial*	**	**	**	**	11	3 374	1 493	356	190
7216	Dry-cleaning plants, except rug cleaning*	**	**	**	**	44	5 287	2 001	483	270
Other 721	Laundry and cleaning services, n.e.c.*	**	**	**	**	31	8 993	3 598	838	316
7212	Garment pressing and agents for laundries and dry cleaners	**	**	**	**	-	(D)	(D)	(D)	(D)
7213	Linen supply*	**	**	**	**	10	8 067	3 334	787	272
7217	Carpet and upholstery cleaning	**	**	**	**	13	756	202	38	33
7218	Industrial launderers*	**	**	**	**	-	-	-	-	-
7214, 9	Other laundry, garment services, including diaper*	**	**	**	**	8	(D)	(D)	(D)	(D)
722	Photographic studios, portrait	††	††	††	††	36	4 625	980	224	132
723, 4	Beauty and barber shops	††	††	††	††	322	18 280	8 016	1 774	1 038
723	Beauty shops	††	††	††	††	304	16 809	7 352	1 608	977
724	Barber shops	††	††	††	††	18	1 471	664	166	61
725	Shoe repair, shoe shine, and hat-cleaning shops	††	††	††	††	10	628	156	41	17
726	Funeral service and crematories	††	††	††	††	66	12 778	3 067	790	199
729	Miscellaneous personal services	††	††	††	††	49	5 979	1 633	507	378
73	**Business services**	††	††	††	††	**382**	**106 343**	**38 426**	**8 921**	**2 946**
731	Advertising	††	††	††	††	22	3 445	1 607	381	122
7311	Advertising agencies	††	††	††	††	16	2 960	1 480	348	86
7312	Outdoor advertising services	**	**	**	**	1	(D)	(D)	(D)	(D)
7313	Radio, TV, publishers' advertising representatives	**	**	**	**	-	-	-	-	-
7319	Advertising, n.e.c.	**	**	**	**	5	(D)	(D)	(D)	(D)
734	Services to dwellings and other buildings	††	††	††	††	60	25 207	11 775	2 487	957
7341	Window cleaning	††	††	††	††	-	-	-	-	-
7342	Disinfecting and exterminating services	**	**	**	**	4	(D)	(D)	(D)	(D)
7349	Cleaning and maintenance services, n.e.c.	**	**	**	**	56	(D)	(D)	(D)	(D)
737	Computer and data processing services	††	††	††	††	30	14 037	4 210	982	241
7372	Computer programming and other software services	††	††	††	††	8	(D)	(D)	(D)	(D)
7374	Data processing services	**	**	**	**	14	9 064	2 868	685	174
7379	Computer related services, n.e.c.	**	**	**	**	8	(D)	(D)	(D)	(D)
7392	Management, consulting, and public relations services	††	††	††	††	53	7 317	3 335	685	174
7394	Equipment rental and leasing services	††	††	††	††	46	21 338	4 462	1 254	226
Other 73	Other business services	††	††	††	††	171	34 999	13 039	3 132	1 226
732	Credit reporting, collection agencies	††	††	††	††	29	5 031	2 229	488	200
7331	Direct mail advertising services	**	**	**	**	-	-	-	-	-
7332	Blueprinting and photocopying services	**	**	**	**	3	437	126	43	17
7333	Commercial photography, art, and graphics	**	**	**	**	10	897	178	37	25
7339	Stenographic services, and reproduction services, n.e.c.	**	**	**	**	12	715	233	57	25
736	Personnel supply services	**	**	**	**	16	3 849	2 474	594	186
7361	Employment agencies	**	**	**	**	9	(D)	(D)	(D)	(D)
7362	Help supply services	**	**	**	**	4	914	686	162	86
7369	Facilities management services	**	**	**	**	3	(D)	(D)	(D)	(D)
7391	Research and development laboratories	**	**	**	**	5	347	84	19	7
7397	Testing laboratories and facilities	**	**	**	**	18	4 634	1 902	426	134
7393	Detective agencies and protective services	**	**	**	**	15	2 475	1 301	340	166
7395	Photofinishing laboratories*	**	**	**	**	11	9 696	1 849	517	168
7399 pt.	Sign painting shops	**	**	**	**	3	(D)	(D)	(D)	(D)
7399 pt.	Interior designing	**	**	**	**	2	(D)	(D)	(D)	(D)
7399 pt.	Telephone answering services	**	**	**	**	7	869	464	116	62
735, 7396, 7399 pt.	Other business services, n.e.c.	**	**	**	**	40	5 855	2 077	475	225
75	**Automotive repair, services, and garages**	††	††	††	††	**292**	**75 434**	**12 702**	**3 037**	**1 067**
751	Automotive rental and leasing, without drivers	††	††	††	††	30	31 893	2 070	572	179
752	Automobile parking	††	††	††	††	13	597	213	46	41
7523	Parking lots	††	††	††	††	12	(D)	(D)	(D)	(D)
7525	Parking structures	**	**	**	**	1	(D)	(D)	(D)	(D)

Summary Statistics for Firms Subject to Federal Income Tax for the State: 1982—Con.

SIC code	Kind of business or operation	All establishments				Establishments with payroll				
				Unincorporated businesses or operations						
		Number	Receipts ($1,000)	Individual proprietorships (number)	Partnerships (number)	Number	Receipts ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
75	**Automotive repair, services, and garages**—Con.									
753	Automotive repair shops	††	††	††	††	229	39 895	9 892	2 292	774
7538	General automotive repair shops	††	††	††	††	87	13 225	2 740	603	249
7538 pt.	General automotive repair shops, except diesel	**	**	**	**	82	8 929	1 940	445	206
7538 pt.	Diesel repair shops	**	**	**	**	5	4 296	800	158	43
7531	Top and body repair shops	††	††	††	††	84	14 825	3 965	956	297
7534, 5, 9	Other automotive repair shops	††	††	††	††	58	11 845	3 187	733	228
7534	Tire retreading and repair shops	**	**	**	**	2	(D)	(D)	(D)	(D)
7535	Paint shops	**	**	**	**	3	254	57	14	5
7539 pt.	Auto electrical and fuel system services	**	**	**	**	2	(D)	(D)	(D)	(D)
7539 pt.	Radiator repair	**	**	**	**	7	800	255	63	20
7539 pt.	Glass replacement and repair	**	**	**	**	19	4 754	1 196	263	81
7539 pt.	Brake, front end, and wheel alignment	**	**	**	**	6	1 012	351	76	21
7539 pt.	Exhaust system services (muffler shops)	**	**	**	**	4	1 305	324	74	23
7539 pt.	Tranemission repair shops	**	**	**	**	12	2 260	682	167	53
7539 pt.	Other automotive repair shops, n.e.c.	**	**	**	**	3	110	23	7	3
754	Automotive services, except repair	††	††	††	††	20	3 049	527	127	73
7542	Car washes	**	**	**	**	15	2 305	353	77	52
7549	Other automotive services	**	**	**	**	5	744	174	50	21
76	**Miscellaneous repair services**	††	††	††	††	**175**	**32 041**	**8 681**	**2 070**	**880**
762	Electrical and electronic repair shops	††	††	††	††	43	4 615	1 417	341	112
7622	Radio and TV repair shops	††	††	††	††	21	2 290	678	155	52
7623, 9	Other electrical and electronic repair shops	††	††	††	††	22	2 325	739	186	60
7623	Refrigeration and air-conditioning repair shops	**	**	**	**	7	347	92	24	8
7629	Electrical and electronic repair shops, n.e.c.	**	**	**	**	15	1 978	647	162	52
764	Reupholstery and furniture repair	††	††	††	††	12	789	215	51	33
763, 9	Other repair shops and related services	††	††	††	††	120	26 637	7 049	1 678	515
763	Watch, clock, and jewelry repair	**	**	**	**	-	-	-	-	-
769	Miscellaneous repair and related services	**	**	**	**	120	26 637	7 049	1 678	515
7692	Welding repair	**	**	**	**	32	7 172	2 144	515	153
7694	Armature rewinding shops	**	**	**	**	14	3 468	1 008	315	70
7699	Repair shops and related services, n.e.c.	**	**	**	**	74	15 997	3 897	848	292
78, 79	**Amusement and recreation services, including motion pictures**	††	††	††	††	**224**	**33 861**	**7 686**	**1 794**	**1 845**
781, 2	Motion picture production, distribution, and services	††	††	††	††	8	505	147	47	19
783	Motion picture theaters	††	††	††	††	59	8 785	1 438	340	397
7832	Motion picture theaters, except drive-in	**	**	**	**	48	7 666	1 260	311	375
7833	Drive-in motion picture theaters	**	**	**	**	11	1 119	178	29	22
792	Producers, orchestras, and entertainers	††	††	††	††	8	282	64	14	15
7922	Theatrical producers (except motion picture) and miscellaneous theatrical services	**	**	**	**	2	(D)	(D)	(D)	(D)
7929	Bands, orchestras, actors, and other entertainers and entertainment groups	**	**	**	**	6	(D)	(D)	(D)	(D)
793	Bowling alleys and billiards and pool establishments	††	††	††	††	66	13 183	3 410	888	813
7932	Billiard and pool establishments	††	††	††	††	7	(D)	(D)	(D)	(D)
7933	Bowling alleys	††	††	††	††	59	(D)	(D)	(D)	(D)
79 ex. 792, 3	Commercial sports and other amusement and recreation services	††	††	††	††	85	11 106	2 627	505	401
794	Commercial sports	††	††	††	††	1	(D)	(D)	(D)	(D)
7941	Professional sports clubs, managers, promoters	††	††	††	††	-	-	-	-	-
7948	Racing, including track operation	††	††	††	††	1	(D)	(D)	(D)	(D)
79 ex. 792, 3, 4	Other amusement and recreation services	††	††	††	††	84	(D)	(D)	(D)	(D)
791	Dance halls, studios, and schools	**	**	**	**	2	(D)	(D)	(D)	(D)
7992	Public golf courses	**	**	**	**	5	273	38	9	10
7993	Coin-operated amusement device operators	**	**	**	**	16	3 035	472	119	68
7996	Amusement parks	**	**	**	**	-	-	-	-	-
7997	Membership sports and recreation clubs	**	**	**	**	31	3 391	839	175	112
7999	Amusement and recreation services, n.e.c.	**	**	**	**	30	4 197	1 261	200	205
7999 pt.	Concession operators of amusement devices, rides	**	**	**	**	1	(D)	(D)	(D)	(D)
7999 pt.	Carnivals, circuses, and fairs	**	**	**	**	-	-	-	-	-
7999 pt.	Other commercial recreation and amusements	**	**	**	**	29	(D)	(D)	(D)	(D)
80, ex. 806	**Health services, except hospitals**	††	††	††	††	**614**	**273 721**	**140 606**	**32 760**	**8 634**
801	Offices of physicians	††	††	††	††	192	178 810	103 684	23 761	3 289
802	Offices of dentists	††	††	††	††	247	38 926	13 277	3 151	1 018
803	Offices of osteopathic physicians	††	††	††	††	3	(D)	(D)	(D)	(D)
8041	Offices of chiropractors	††	††	††	††	44	(D)	(D)	(D)	(D)
8042	Offices of optometrists	††	††	††	††	60	10 752	2 759	618	201
805	Nursing and personal care facilities	††	††	††	††	19	24 332	11 959	2 890	1 586
8049, 807, 8, 9	Other health services	††	††	††	††	49	14 798	7 088	1 926	397
807	Medical and dental laboratories	††	††	††	††	20	10 319	5 358	1 495	241
8071	Medical laboratories	††	††	††	††	7	5 039	2 088	729	71
8072	Dental laboratories	††	††	††	††	13	5 280	3 270	766	170
8049, 808, 9	Other health services, n.e.c.	††	††	††	††	29	4 479	1 730	431	156
81	**Legal services**	††	††	††	††	**280**	**52 488**	**22 086**	**5 284**	**1 174**

Summary Statistics for Firms Subject to Federal Income Tax for the State: 1982—Con.

SIC code	Kind of business or operation	All establishments				Establishments with payroll				
		Number	Receipts ($1,000)	Unincorporated businesses or operations: Individual proprietorships (number)	Unincorporated businesses or operations: Partnerships (number)	Number	Receipts ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
823, 4, 9	**Selected educational services**	††	††	††	††	**8**	**1 249**	**430**	**114**	**52**
823	Libraries and information centers	**	**	**	**	-	-	-	-	-
824	Correspondence schools and vocational schools	**	**	**	**	4	1 018	378	113	50
829	Schools and educational services, n.e.c.	**	**	**	**	4	231	52	1	2
891	**Engineering, architectural, and surveying services**	††	††	††	††	**119**	**44 094**	**20 189**	**5 145**	**884**
891 pt.	Architectural services	**	**	**	**	43	13 749	6 148	1 657	312
891 pt.	Engineering services	**	**	**	**	65	28 509	13 180	3 252	593
891 pt.	Surveying services	**	**	**	**	11	1 746	861	236	79
893	**Accounting, auditing, and bookkeeping services**	††	††	††	††	**133**	**27 752**	**11 126**	**3 094**	**756**
83, 892, 9	**Social and other services**	††	††	††	††	**81**	**4 305**	**1 479**	**337**	**195**
83	Social services	**	**	**	**	52	3 133	1 130	232	176
835	Child day care services	**	**	**	**	33	1 223	504	121	102
832, 3, 6, 9	Other social services	**	**	**	**	19	1 910	626	111	74
892, 9	Other services	**	**	**	**	9	1 172	349	105	19

SOURCE: U.S. Bureau of the Census, 1982 Census of Service Industries: North Dakota SL82-A35, Washington, D.C., 1984

North Dakota Manufactured Production, Export-Related Manufactures and Employment, 1981

- About 1 out of 9 North Dakota jobs in manufacturing are due to exports.
- The nonelectric machinery industry accounted for 53 percent of North Dakota's export-related jobs in manufacturing.

Industry group	Production (million dollars)	Export-related manufactures (million dollars)	Export related as percent of production	Employment for export-related manufactures (thousands)	Employment for export related as percent of total employment
Total [1]	2,362	242	10.2	1.7	**11.1**
Machinery, except electric	362	111	30.6	0.9	**25.0**
Food and kindred products	663	28	4.2	0.1	**2.6**
Electric and electronic equipment	74	28	38.4	0.3	**42.8**
Stone, clay, and glass products	81	4	4.3	([3])	([3])
Chemicals and allied products	29	4	14.9	([3])	([3])
Fabricated metal products	36	2	4.4	([3])	([3])
Misc. manufacturing industries	17	2	13.1	([3])	([3])
Lumber and wood products	8	1	12.1	([3])	([3])
Paper and allied products	11	1	8.2	([3])	([3])
Printing and publishing	78	1	1.5	([3])	([3])
Rubber and plastic products	5	([4])	6.3	([3])	([3])
Furniture and fixtures	5	([4])	([3])	([3])	([3])
Transportation equipment	([1])	([1])	--	([1])	--
Apparel and textile products	([1])	([1])	--	([1])	--
Petroleum and coal products	([1])	([1])	--	([1])	--

[1] Total includes estimated production and export-related values, and employment numbers which are withheld for certain industry groups to avoid disclosure of individual companies' data. [2] Less than 50 employees. [3] Less than one-half of one percent. [4] Less than $500,000. -- Not applicable.

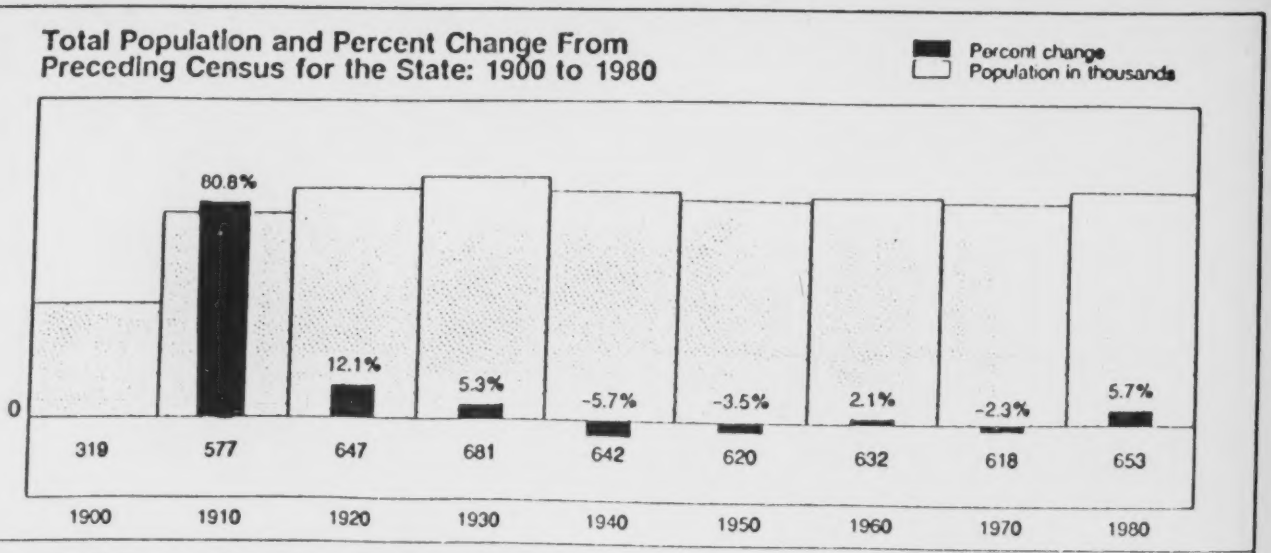
North Dakota Agricultural Exports*

- In fiscal 1982, North Dakota's share of U.S. agricultural exports totaled $1,326 million, about two and a third times the 1977 value.
- Wheat and flour were the leading farm exports from the state.

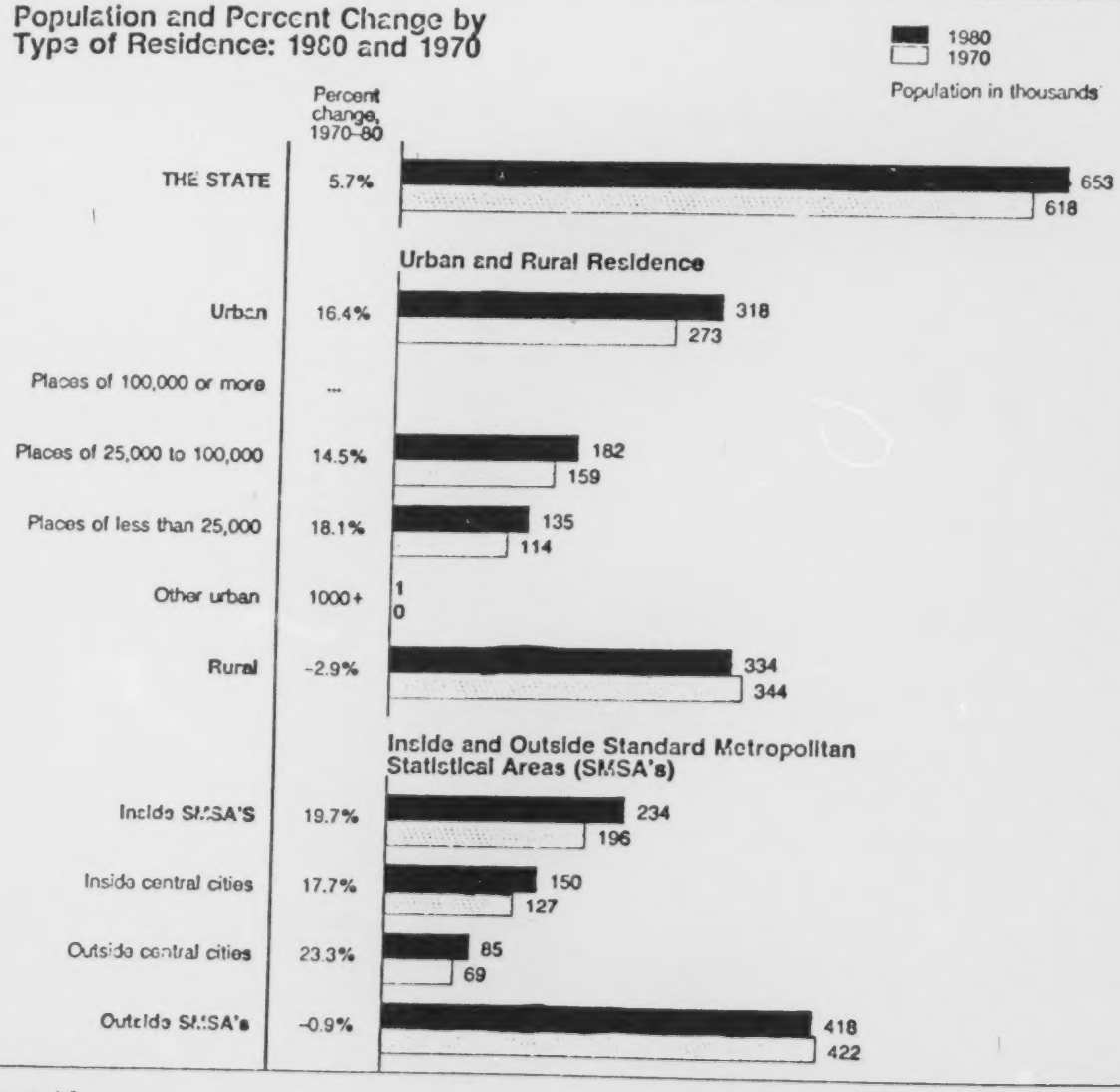
Product	Estimated exports (million dollars)				Percent increase 1977 to 1982
	FY 1968	FY 1972	FY 1977	FY 1982	
Total	166	250	554	**1,326**	139
Wheat and products	128	185	402	**659**	64
Sunflower seeds and oils	(2)	(2)	(2)	**356**	--
Vegetables and preparations	1	2	8	**98**	1,073
Feed grains and products	10	15	45	**96**	114
Soybeans and products	3	9	15	**27**	86
Meats and products	(1)	3	8	**17**	113
Hides and skins	1	4	12	**14**	17
Fats, oils, and greases	1	4	11	**13**	13
Dairy products	1	1	2	**2**	17
Poultry and products	(1)	(1)	(1)	**1**	67
Flaxseed	7	3	(2)	**(1)**	--
Other products	14	25	50	**43**	-14

* Exports reflect shares in national exports according to each state's production.
[1] Less than $500,000. [2] Not available. -- Not applicable.

Total Population and Percent Change From Preceding Census for the State: 1900 to 1980



Population and Percent Change by Type of Residence: 1980 and 1970



U.S. Department of Commerce

BUREAU OF THE CENSUS

NORTH DAKOTA

NUMBER OF INHABITANTS

Population of the United States and North Dakota By Age
1970 and 1980

Age	United States				North Dakota			
	1970		1980		1970		1980	
	N	%	N	%	N	%	N	%
<5	17,119,245	8.4	16,344,407	7.2	51,332	8.3	54,680	8.4
5-9	20,047,595	9.9	16,697,134	7.4	64,743	10.5	49,104	7.5
10-14	20,844,639	10.3	18,240,919	8.1	70,292	11.4	51,052	7.8
15-19	19,197,170	9.4	21,161,667	9.3	65,117	10.5	63,938	9.8
20-24	16,104,869	7.9	21,312,557	9.4	47,938	7.8	69,373	10.6
25-29	13,395,486	6.6	19,517,672	8.6	34,705	5.6	58,496	9.0
30-34	11,450,461	5.7	17,557,957	7.7	30,715	5.0	45,690	7.0
35-39	11,150,184	5.5	13,963,008	6.2	31,413	5.1	34,225	5.2
40-44	11,982,637	5.9	11,668,239	5.1	32,813	5.3	29,393	4.5
45-49	12,083,233	5.9	11,088,383	4.9	31,875	5.2	28,643	4.4
50-54	11,075,260	5.4	11,708,984	5.2	31,708	5.1	30,507	4.7
55-59	10,008,970	4.9	11,614,054	5.1	31,157	5.0	29,213	4.5
60-64	8,651,254	4.3	10,085,711	4.5	27,590	4.5	27,943	4.3
65+	20,101,874	9.9	25,544,133	11.3	66,363	10.7	80,447	12.3
TOTAL	203,212,877	100.0	226,504,825	100.0	617,761	100.0	652,695	100.0

Source: Job Service North Dakota. Labor Market Information on Youth in North Dakota. January, 1982. Pg. 7.

1980

GENERAL POPULATION CHARACTERISTICS

AGE

Total Persons	652,717
Under 5 years	54,726
5 to 9 years	48,880
10 to 14 years	51,205
15 to 19 years	63,900
20 to 24 years	69,470
25 to 29 years	57,169
30 to 34 years	46,866
35 to 44 years	63,752
45 to 54 years	60,456
55 to 59 years	28,479
60 to 64 years	27,376
65 to 74 years	46,971
75 to 84 years	25,984
85 years and over	7,483
Median	28.3
Female	324,164
Under 5 years	26,541
5 to 9 years	24,201
10 to 14 years	24,446
15 to 19 years	31,015
20 to 24 years	33,450
25 to 29 years	26,497
30 to 34 years	22,944
35 to 44 years	31,452
45 to 54 years	30,396
55 to 59 years	13,988
60 to 64 years	14,304
65 to 74 years	25,120
75 to 84 years	14,605
85 years and over	5,205
Median	29.2

HOUSEHOLD TYPE & RELATIONSHIP

In Households	625,499
Family Households	169,058
Nonfamily households: Male	26,102
Female	34,423
Spouse	146,950
Other Relatives	233,658
Nonrelatives	15,308
Persons per Household	2.72
Persons per Family	3.25

PERSONS IN HOUSEHOLDS

Households	229,583
1 person	51,646
2 persons	72,552
3 persons	37,390
4 persons	36,246
5 persons	19,237
6 or more persons	12,512

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	169,058
With Own children under 18 yrs.	91,109
Married-couple families	150,280
With own children under 18 yrs.	81,643
Female householder, no husband present	13,376
With own children under 18 yrs.	7,991

MARITAL STATUS

Male, 15 years and over	248,930
Single	79,949
Now married, except separated	153,937
Separated	1,113
Widowed	5,564
Divorced	8,367
Female, 15 years and over	248,976
Single	56,950
Now married, except separated	150,293
Separated	1,504
Widowed	29,565
Divorced	10,664

FERTILITY

Women 15 to 44 years	145,358
Children ever born	194,528
per 1,000 women	1,338

Means of Transportation to Work & Private Vehicle Occupancy

Workers 16 years and over	279,980
Car, Truck or Van	204,467
Drive Alone	156,590
Carpool	47,877

(General Population Characteristics, con't)

Public Transportation	2,065
Worked only	41,437
Other means	7,023
Worked at home	24,988

PERSONS PER PRIVATE VEHICLE..... 1.15

SCHOOL ENROLLMENT

Persons 3 years old and over enrolled in school	173,789
Nursery school	4,289
Public	1,833
Private	2,456
Kindergarten & Elementary (1 to 8 years	88,552
Public	81,051
Private	7,501
High School (1 to 4 years)	44,877
Public	42,244
Private	2,633

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over		364,536
Elementary (0 to 8 years)		89,897
High School	(1 to 3 years)	32,361
	(4 years)	114,512
College	(1 to 3 years)	72,512
	(4 or more years	55,254

LABOR FORCE STATUS

Persons 16 years and over	486,754
Labor Force	301,053
Percent of persons 16 yrs. & over	61.8
Civilian Labor Force	290,521
Employed	274,361
Unemployed	16,160
% of Civilian Labor Force	5.6
Not in Labor Force	185,701
Female, 16 years & over	243,255
Labor Force	116,436
% of female, 16 years & over.	47.9
Civilian Labor Force	115,592
Employed	110,351
Unemployed	5,241
% of Civilian Labor Force	4.5
Not in Labor Force	126,819
Female, 16 years & Over	243,255
With own children under 6 years	42,889
In labor force	19,782
With own children 6 to 17 yrs.only.	46,128
In labor force	27,912

CLASS OF WORKER, OCCUPATION, & INDUSTRY

Employed Persons 16 yrs.& over	274,361
Private wage & salary workers	176,783
Federal government workers	11,951
State government workers	16,622
Local government workers	20,075
Self-employed workers	46,264
Unpaid family workers	2,666
Employed persons 16 yrs.& over	274,361
Managerial & Professional Specialty Occupations	56,513
Executive, Administrative and Managerial Occupations	24,587
Professional Specialty Occupations	31,926
Technical, sales, & Administrative support occupations	72,066
Technicians & related support occupations	7,374
Sales occupations	27,530
Administrative support Occupations,including clerical	37,162
Service Occupations	41,750
Private Household occupations	1,414
Protective service Occupations	2,308
Service occupations, except protective and household	38,028
Farming, Forestry & Fishing Ind.	38,574
Precision production, craft & repair occupations	31,876
Operators, Fabricators & Laborers	33,582
Machine operators, assemblers and inspectors	10,208
Transportation and material Moving occupations	12,884
Handlers, Equipment cleaners, Helpers & Laborers	10,490

(General Population Characteristics, cont'd)

Employed persons 16 yrs. & over..	274,361
Agriculture, forestry, fisheries & mining.....	45,686
Construction.....	18,838
Manufacturing.....	17,264
Nondurable goods.....	8.057
Durable goods.....	9,207
Transportation.....	11,531
Communications & other public utilities.....	8,959
Wholesale Trade.....	13,607
Retail Trade.....	51,398
Finance, Insurance, &Real Estate...	12,320
Business & Repair Services.....	6,708
Personal, Entertainment & Recreation services.....	11,378
Professional & related services....	62,429
Health services.....	24,389
Educational services.....	27,821
Other professional & related services.....	10,219
Public Administration.....	14,243

LABOR FORCE STATUS IN 1979

Male, 16 years and over, in labor force in 1979.....	209,242
Worked in 1979.....	208,313
50 to 52 weeks.....	134,898
40 to 49 weeks.....	21,998
1 to 39 weeks.....	51,417
Usually worked 35 or more hours per week.....	184,457
50 to 52 weeks.....	126,818
With unemployment in 1979.....	27,728
Mean weeks of unemployment.....	13.3
Female, 16 years & over, in labor force in 1979.....	143,451
Worked in 1979	141,999
50 to 52 weeks.....	65,371
40 to 49 weeks.....	16,911
1 to 39 weeks.....	59,717
Usually worked 35 or more hours per week.....	88,954
50 to 52 weeks.....	47,869
With employment in 1979.....	20,837
Mean weeks of unemployment.....	11.3
Persons 16 years & over with unemployment in 1979.....	48,565
Unemployed 15 or more weeks.....	15,483

WORKERS IN FAMILY IN1979

Families.....	169,058
No workers.....	14,438
1 worker.....	54,950
2 or more workers.....	99,670

HOUSING CHARACTERISTICS
(1980)

Total Housing Units.....	258,772
Vacant seasonal & Migratory.....	6,338
Year-round housing units.....	252,434

TENURE AND VACANCY STATUS

Owner occupied housing units.....	156,498
% of occupied housing units.....	68.7
Renter-occupied housing units.....	71,166
Vacant housing units.....	24,770
For sale only.....	4,211
For Rent.....	6,982
Held for occasional use.....	2,936
Other vacants.....	10,641

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units...	156,498
1979 to March 1980.....	20,073
1975 to 1978.....	43,471
1970 to 1974.....	23,926
1960 to 1969.....	29,918
1950 to 1959.....	18,224
1949 or earlier.....	20,886
RENTER-OCCUPIED HOUSING UNITS.....	71,166
1979 to March 1980.....	35,017
1975 to 1978.....	21,905
1970 to 1974.....	7,657
1960 to 1969.....	3.558
1959 or earlier.....	3,029

BATHROOMS

Year-round housing units.....	252,434
No bathroom or only a half bath...	11,875
1 complete bathroom.....	151,038
1 complete bathroom plus half baths	36,351
2 or more complete bathrooms.....	53,170

Owner-occupied Housing Units	156,498
No bathroom or only a half bath	3,132
1 complete bathroom	77,711
1 complete bathrm. plus half bath(s)	28,932
2 or more complete bathrooms	46,723
Renter-occupied Housing Units	71,166
No bathroom or only a half bath	2,874
1 complete bathroom	58,606
1 complete bathrm. plus half bath(s)	5,257
2 or more complete bathrooms	4,429
YEAR-ROUND HOUSING UNITS	252,434

Kitchen facilities

Complete kitchen facilities	242,279
No complete kitchen facilities	10,155

Source of Water

Public system or private company	190,504
Individual drilled well	45,743
Individual dug well	10,336
Some other source	5,851

SEWAGE DISPOSAL

Public sewer	182,915
Septic tank or cesspool	61,564
Other means	7,955

AIR CONDITIONING

None	150,506
Central System	35,549
1 or more individual room units	66,379

HEATING EQUIPMENT

Steam or hot water system	43,223
Central warm-air furnace	144,337
Electric heat pump	7,040
Other built-in electric units	30,120
Floor, wall, or pipeless furnace	3,671
Room heaters with flue	14,662
Room heaters without flue	3,625
Fireplaces, stoves, or portable room heaters	3,760
None	1,996

OCCUPIED HOUSING UNITS	227,664

TELEPHONE IN HOUSING UNIT

With telephone	218,107
No telephone	9,557

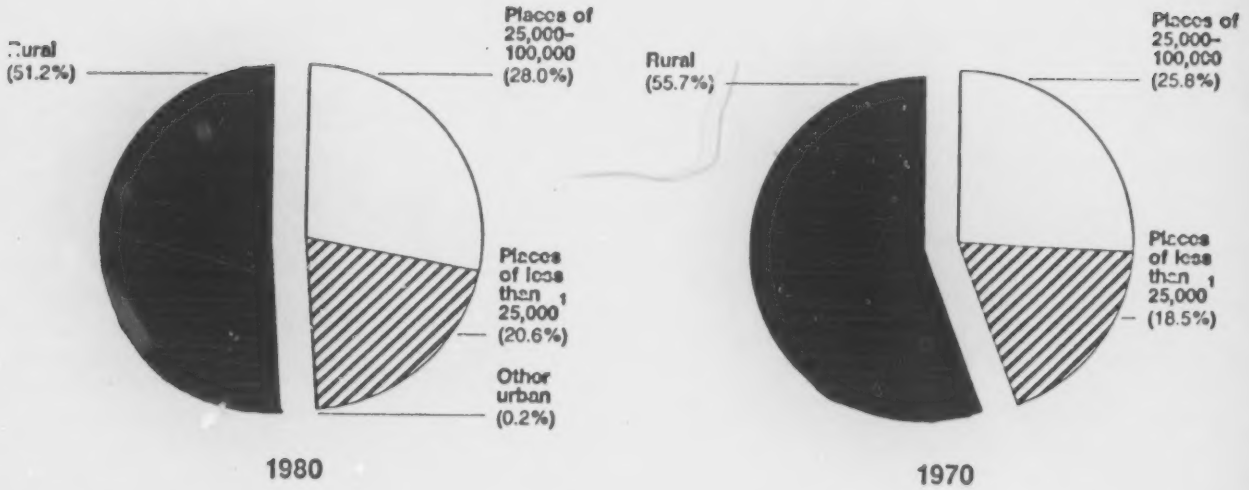
VEHICLES AVAILABLE

None	17,382
1	66,528
2	88,353
3 or more	55,401

SOURCE: U.S. Bureau of the Census. 1980 Census of the Population, North Dakota

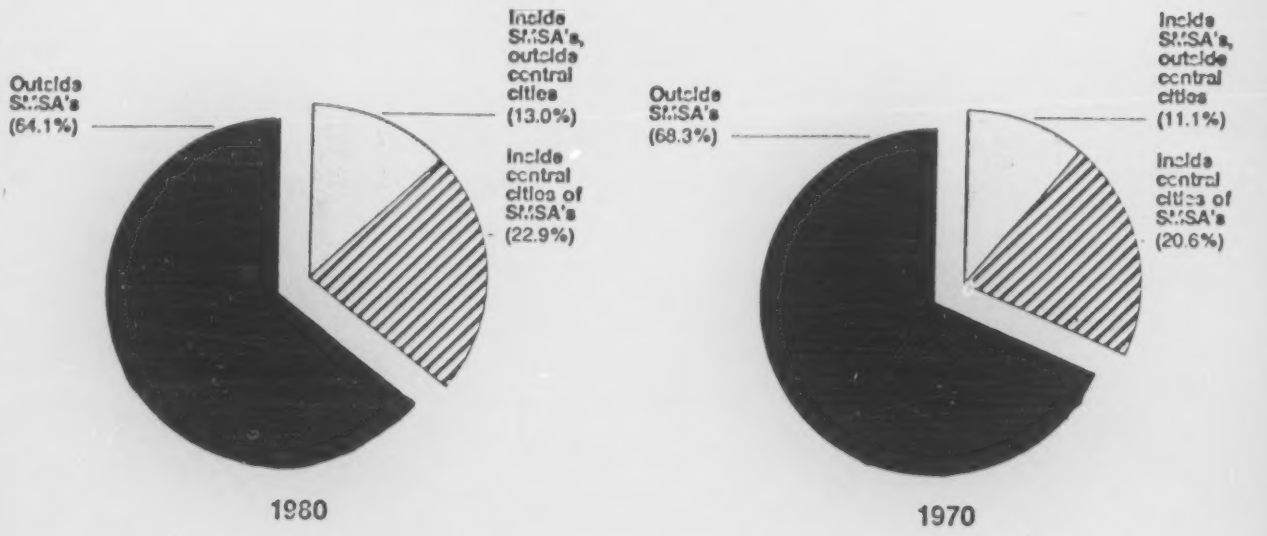
Percent Distribution by Type of Residence for the State: 1980 and 1970

A. URBAN AND RURAL RESIDENCE



[1] Excludes population of places in rural territory.

B. INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS (SMSA'S)


Outside SMSA's (64.1%)
Inside SMSA's, outside central cities (13.0%)
Inside central cities of SMSA's (22.9%)
1980
Outside SMSA's (68.3%)
Inside SMSA's, outside central cities (11.1%)
Inside central cities of SMSA's (20.6%)
1970

PLACE OF BIRTH

Total Persons	652,717
NATIVE	637,667
Born in state of residence	473.574
Born in different state	160,923
Born abroad, at sea, etc	3,170
FOREIGN BORN	15,050

LANGUAGE SPOKEN AT HOME & ABILITY TO SPEAK ENGLISH

Persons 5 to 17 years	135,695
Speak only English at Home	131,559
Speak a Language other than English at home	4,136
Spanish language spoken at home	620
Speak English very well or well	602
Speak English not well or not at all	18
Other language spoken at home	3,516
Speak English very well or well	3,210
Speak English not well or not at all	306
PERSONS 18 YEARS AND OVER	462,296
Speak only English at home	397,168
Speak a language other than English at home	65,128
Spanish language spoken at home	2,925
Speak English very well or well	2,815
Speak English not well or not at all	110
Other language spoken at home	62,203
Speak English very well or well	60,003
Speak English not well or not at all	2,200

PERCENT HIGH SCHOOL GRADUATES.....66.5

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Persons 16 to 19 years	52,748
Armed Forces	1,412
Civilian	51,336
Enrolled in school	39,955
Not enrolled in school	11,381
High School Graduate	7,867
Employed	5,554
Unemployed	1,000
Not in labor force	1,313
Not high school graduate	3,514
Employed	1,571
Unemployed	755
Not in labor force	1,188

VETERAN STATUS

Civilian persons 16 years & over	476,222
Veteran	72,718
Percent of civilian persons 16 years and over	15.3
Male Veteran	70,669
Percent of civilian males 16 years and over	30.2

WORK DISABILITY STATUS

Noninstitutional persons 16 to 64 years	403,824
With a work disability	26,569
Not in labor force	12,721
Prevented from working	9,309

PUBLIC TRANSPORTATION DISABILITY STATUS

Noninstitutional persons 16 to 64 years	403,824
With a public transportation disability	3,493
Noninstitutional persons 65 years and over	73,885
With a public transportation disability	5,878

INCOME IN 1979

Households	229,583
Less than $5,000	32,156
$5,000 to $7,499	21,448
$7,500 to $,9,999	20,229
$10,000 to $14,999	39,107
$15,000 to $19,999	33,921
$20,000 to $24,999	28,478
$25,000 to $34,999	32,219
$35,000 to $49,999	14,410
$50,000 or more	7,889
Median DOL	15,255
Mean DOL	18,099
Families	169,058
Less than $5,000	12,238
$5,000 to $7,499	12,719
$7,500 to $9,999	12,931
$10,000 to $14,999	28,478
$15,000 to $19,000	27,506
$20,000 to $24,999	24,950
$25,000 to $34,999	29,671
$35,000 to $49,000	13,138
$50,000 or more	7,427
Median DOL	18,239
Mean DOL	20,772

UNRELATED INDIVIDUALS 15 YEARS AND OVER	42,210
Less than $2,000	13,627
$2,000 to $2,999	10,878
$3,000 to $4,999	17,592
$5,000 to $7,999	16,953
$8,000 to $9,999	8,483
$10,000 to $14,999	13,481
$15,000 to $24,999	8,636
$25,000 to $49,999	2,278
$50,000 or more	282
Median....DOL	5,602
Mean....DOL	7,590
Per Capita Income....DOL	6,470
Per Capita Income, Noninstitutional persons....DOL	6,531

HOUSEHOLD INCOME TYPE IN 1979

With earnings	98,506
Mean earnings....DOL	17,688
With Social Security income	60,969
Mean Social Security income.DOL	3,815
With Public Assistance income	10,473
Mean Public Assistance income...DOL.	2,139

MEAN FAMILY INCOME IN 1979 BY WORKERS IN FAMILY IN 1979

No workers....DOL	10,374
1 worker....DOL	17,416
2 or more workers....DOL	24,129

POVERTY STATUS IN 1979

ALL INCOME LEVELS IN 1979

Families	169,058
With related children under 18 years	93,009
With related children 5 to 17 years.	71,801
Female Householder, no husband present	13,376
With related children under 18 years	8,553
With related children under 6 years.	3,297
Householder 65 years and over	28,065
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	76,030
65 years and over	24,738
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED	625,696
Related children under 18 years	187,472
Related children 5 to 17 years	133,234
60 years and over	100,782
65 years and over	73,885

INCOME IN 1979 BELOW POVERTY LEVEL

Families	16,221
Percent below poverty level	9.6
With related children under 18 years	10,958
With related children 5 to 17 years.	8,272
Female Householder, no husband present.	3,218
With related children under 18 years	2,867
With related children under 6 yrs.	1,528
Householder 65 years and over	2,402
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	20,377
Percent below poverty level	26.8
65 years and over	8,483
Persons for whom poverty status is determined	79,925
Percent below poverty level	12.8
Related Children under 18 years	27,526
Related children 5 to 17 years	19,474
60 years and over	16,076
65 years and over	13,039

INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL

Percent of persons for whom poverty status is determined:	
Below 75 percent of poverty level	8.1
Below 125 percent of poverty level	18.4
Below 150 percent of poverty level	23.5
Below 200 percent of poverty level	34.9

STRUCTURAL CHARACTERISTICS OF HOUSING UNITS: 1980

UNITS IN STRUCTURE

Year-round Housing Units	252,434
1, Detached	161,700
1, Attached	4,126
2	13,809
3 and 4	13,098
5 or more	37,173
Mobile Home or Trailer, etc	22,528
Owner-occupied Housing Units	156,498
1, Detached	127,668
1, Attached	1,511
2	4,367
3 and 4	1,592
5 or more	3,338
Mobile Home or Trailer, etc	18,022
Renter-Occupied Housing Units	71,166
1, Detached	18,968
1, Attached	2,346
2	8,257
3 and 4	9,932
5 or more	29,500
Mobile Home or Trailer, etc	2,163

YEAR STRUCTURE BUILT

Year-round Housing Units	252,434
1979 to March 1980	11,136
1975 to 1978	36,891
1970 to 1974	29,803
1960 to 1969	38,018
1950 to 1959	31,470
1940 to 1949	15,939
1939 or earlier	89,177
Owner-Occupied Housing Units	156,498
1979 to March 1980	5,734
1975 to 1978	22,367
1970 to 1974	17,698
1960 to 1969	23,590
1950 to 1959	21,621
1940 to 1949	9,517
1939 or earlier	55,971
Renter-Occupied Housing Units	71,166
1979 to March 1980	2,375
1975 to 1978	12,967
1970 to 1974	10,202
1960 to 1969	12,867
1950 to 1959	7,951
1940 to 1949	4,596
1939 or earlier	21,108

BEDROOMS

Year-Round Housing Units	252,434
None	3,131
1	31,832
2	73,039
3	88,472
4	39,054
5 or more	11,906
Owner-Occupied Housing Units	156,498
None	159
1	5,664
2	40,105
3	67,457
4	33,158
5 or more	9,955
Renter-Occupied Housing Units	71,166
None	2,211
1	21,714
2	28,143
3	13,955
4	3,863
5 or more	1,280

STORIES IN STRUCTURE

Year-Round Housing Units	252,434
1 to 3	249,032
4 to 6	1,058
7 to 12	1,081
13 or more	1,263

PASSENGER ELEVATOR

Structures with 4 or more stories	3,402
With Elevator	2,558
No Elevator	844

FUELS AND FINANCIAL CHARACTERISTICS OF HOUSING UNITS: 1980

OCCUPIED HOUSING UNITS

HOUSE HEATING FUEL

Utility Gas	91,103
Bottled, Tank, or LP Gas	27,352
Electricity	39,145
Fuel Oil, Kerosen, etc	63.251
Coal or Coke	4,572
Wood	1,296
Other Fuel	874
No Fuel Used	71

WATER HEATING FUEL

Utility Gas	80,819
Bottled, Tank, or LP Gas	20,475
Electricity	118,100
Fuel Oil, Kerosene, etc	5,009
Other	1,229
No Fuel Used	2,032

COOKING FUEL

Utility Gas	28,441
Bottled, Tank, or LP Gas	21,482
Electricity	176,815
Other	540
No Fuel Used	386

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified Owner-Occupied Housing Units	95,217
With a mortgage	51,493
Less than $100	166
$100 to $149	616
$150 to $199	2,267
$200 to $249	4,803
$250 to $299	6,731
$300 to $349	6,196
$350 to $399	5,413
$400 to $449	5,527
$450 to $499	4,808
$500 to $599	7,367
$600 to $749	5,430
$750 or More	2,169
Median (Dol)	396
NOT MORTGAGED	43,724
Less than $50	643
$50 to $74	2,423
$75 to $99	6,845
$100 to $149	19,391
$150 to $199	9,405
$200 to $249	3,211
$250 or more	1,806
Median (Dol)	131

GROSS RENT

Specified Renter-Occupied Housing Units	65,155
Less than $60	2,881
$60 to $79	2,036
$80 to $99	2,571
$100 to $119	2,818
$120 to $149	5,053
$150 to $169	5,450
$170 to $199	7,900
$200 to $249	13,021
$250 to $299	10,299
$300 to $349	4,680
$350 to $399	2,294
$400 to $499	1,301
$500 or more	466
No Cash Rent	4,385
Median (Dol)	206

NORTH DAKOTA

CENSUS POPULATIONS 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	17568	14711	14065	15279	14543	13591	12315	23168	328326
F	26542	23937	24715	31057	33504	27779	21718	16680	14687	14566	15218	14675	14351	13615	31347	324391

PROJECTED POPULATIONS 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34518	34169	26371	27349	35132	35309	30558	22752	16984	14499	13818	14398	13019	11598	22057	352531
F	31986	32411	25084	26015	32819	33155	27454	21043	16280	14643	14542	14703	13972	13002	31638	348747

PROJECTED POPULATIONS 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	37629	34644	34273	26434	27163	35078	35454	30277	22424	16608	13912	12989	13110	11183	22351	373529
F	34850	32192	32561	25225	25973	33012	33523	27392	20868	16093	14328	14065	14042	12865	33093	370082

PROJECTED POPULATIONS 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	35951	37566	34584	34045	26195	26958	34994	35180	29701	21828	15916	13060	11783	11205	22031	390997
F	33271	34886	32190	32462	25117	25927	33131	33440	27034	20516	15707	13823	13372	12875	33713	387464

PROJECTED POPULATIONS 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34638	35268	36936	33903	33228	25736	26550	34215	34218	28605	20718	14815	11748	9978	21633	402189
F	32053	32712	34347	31673	31842	24798	25650	32555	32728	26307	19818	15019	13028	12139	33777	398446

SOURCE: NDSU, Agricultural Economics, "Revised Population Projections by Age and Gender, 1985-2,000 for North Dakota," Series One--current levels. 1985.

NORTH DAKOTA

CENSUS POPULATIONS 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	17568	14711	14065	15279	14543	13591	12315	23168	328326
F	26542	23937	24715	31057	33504	27779	21718	16680	14687	14566	15218	14675	14351	13615	31347	324391

PROJECTED POPULATIONS 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34335	33982	26230	27190	34960	35149	30408	22633	16892	14418	13738	14317	12948	11532	21938	350670
F	31817	32237	24947	25863	32654	33003	27321	20933	16193	14563	14461	14623	13893	12930	31478	346916

PROJECTED POPULATIONS 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	37393	34462	34065	26281	26982	34879	35298	30122	22285	16499	13813	12889	13005	11093	22162	371228
F	34634	32029	32370	25079	25800	32828	33377	27258	20739	15988	14227	13957	13932	12760	32831	367809

PROJECTED POPULATIONS 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	35651	37289	34363	33801	26014	26746	34756	34988	29516	21670	15794	12953	11679	11102	21819	388141
F	32993	34631	31990	32235	24944	25723	32909	33261	26873	20367	15588	13711	13254	12758	33401	384638

PROJECTED POPULATIONS 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34238	34861	36548	33578	32889	25477	26258	33874	33926	28345	20510	14660	11620	9863	21369	398016
F	31682	32332	33988	31375	31523	24548	25367	32235	32459	26078	19620	14864	12887	12000	33373	394331

SOURCE: NDSU Agricultural Economics, "Revised Population Projections by Age and Gender, 1985-2000, for North Dakota" Series Two--Changing Conditions, 1985.

REVISED POPULATION PROJECTIONS FOR NORTH DAKOTA AND STATE PLANNING REGIONS BY PROJECTION SERIES, 1980-2000

	ACTUAL 1980	REVISED 1985 PROJECTIONS							
		1985		1990		1995		2000	
		I	II	I	II	I	II	I	II
NORTH DAKOTA	652,717	701,281	697,584	743,607	739,039	778,461	772,776	800,635	792,350
REGION 1	32,863	35,039	34,972	36,935	36,632	37,454	36,963	37,370	36,430
REGION 2	96,764	102,906	102,745	108,452	107,965	113,334	112,650	116,164	114,859
REGION 3	48,411	51,406	51,096	54,289	53,712	57,193	56,548	59,009	58,301
REGION 4	97,103	103,434	103,418	110,869	110,683	116,005	115,497	117,948	117,049
REGION 5	132,394	142,706	142,569	154,633	154,181	162,662	162,103	168,955	168,071
REGION 6	75,391	77,851	77,831	81,307	81,043	84,522	84,229	86,259	85,562
REGION 7	124,693	142,079	140,328	150,044	149,006	159,695	158,471	167,505	165,932
REGION 8	45,098	45,860	44,625	47,078	45,817	47,596	46,315	47,425	46,146

SOURCE: NDSU, Agricultural Economics. "Revised Population Projections by Age and Gender, 1985-2000, for North Dakota".1985

Total Number of Children Enrolled in Public, BIA, Nonpublic and State Institution Schools (September 15, 1985) 128,621
Elementary: Boys 47,278, Girls 44,112; Secondary: Boys 19,179, Girls 18,052
Number of Pupils by Race: Asian 942, Hispanic 684, Black/Negro 736, Indian 7,480, Caucasian 118,779

Number of High School Graduates (1984-1985) Boys 4,372, Girls 4,370 8,742

Total Number of Public School Districts Operating Schools (September 15, 1985) 286

Total Number of Public School Districts Not Operating Schools (September 15, 1985) 25

Total Number of Public, BIA, Nonpublic and State Institution Professional Personnel (September 15, 1985) 10,394

Number of Accredited Public High Schools (1984-1985) 212
Number of Other Public High Schools (1984-1985) 21

Number of Accredited Public Elementary Schools (1984-1985) 315
Number of Other Public Elementary Schools (1984-1985) 11

Number of Accredited Nonpublic High Schools (1984-1985) 7
Number of Other Nonpublic High Schools (1984-1985) 3

Number of Accredited Nonpublic Elementary Schools (1984-1985) 40
Number of Other Nonpublic Elementary Schools (1984-1985) 3

Number of Accredited BIA and State Institution Schools (Elem.) (1984-1985) 11
Number of Accredited State Institution Schools and Private Schools (1984-1985) 5

Number of Accredited Public Graded Elementary Schools (1984-1985) 38
Number of Other Public Graded Elementary Schools (1984-1985) 16

Number of Accredited One-room Rural Schools (1984-1985) 9
Number of Other One-room Rural Schools (1984-1985) 10

Number of Schools Holding Membership in the North Central Association (1984-1985) 67
High School 40, Jr. High 10, Elementary 17

Number of Public One-teacher Schools in Session (September 15, 1985) 23

Number of Public One-room Rural Schools in Session (September 15, 1985) 14

Number of Public Graded Elementary Schools in Session (September 15, 1985) 53

Number of School Plants (September 15, 1985) 626

Number of School Board Members 1,360

TYPE OF SCHOOL	ENROLLMENT K-8									
	Kdgn.	1st	2nd	3rd	4th	5th	6th	7th	8th	TOTAL K-8
PUBLIC SCHOOL DISTRICTS										
High School	9,771	9,822	9,136	8,961	8,486	8,171	8,134	8,705	8,586	79,772
Graded Elem.	306	463	418	432	371	416	363	244	203	3,216
One-Room Rural....	4	14	17	13	13	12	14	11	11	109
TOTAL	10,081	10,299	9,571	9,406	8,870	8,599	8,511	8,960	8,800	83,097
B.I.A. Schools	196	171	122	127	132	163	150	153	167	1,381
Non-Public.....	840	874	861	834	721	733	711	540	527	6,641
State Inst.....	63	31	33	33	31	29	32	4	15	271
TOTAL OF ALL	11,180	11,375	10,587	10,400	9,754	9,524	9,404	9,657	9,509	91,390

TYPE OF SCHOOL	ENROLLMENT 9-12					TOTAL K-12	PROFESSIONAL PERSONNEL (FULL-TIME EQUIV.)			TECH/ ANCIL-LARY
							TEACHERS		OTHER	
	9th	10th	11th	12th	TOTAL 9-12		K-8	9-12		
PUBLIC SCHOOL DISTRICTS										
High School	9,191	9,268	8,425	7,984	34,868	114,640	4,330	2,643	2,141	3,943
Graded Elem.	0	0	0	0	0	3,216	250	0	59	224
One-Room Rural....	0	0	0	0	0	109	15	0	1	6
TOTAL	9,191	9,268	8,425	7,984	34,868	117,965	4,595	2,643	2,201	4,173
B.I.A. Schools	63	48	38	39	188	1,569	90	20	60	49
Non-Public.....	511	522	517	482	2,032	8,673	402	148	143	119
State Inst.....	25	22	21	75	143	414	36	33	23	16
TOTAL OF ALL	9,790	9,860	9,001	8,580	37,231	128,621	5,123	2,844	2,427	4,177

SOURCE: Dept of Public Instruction, North Dakota Educational Directory 1985-86

CRIME RATES

(OFFENSES KNOWN PER 100,000 POPULATION)

	1974	1975	1976	1977	1978	1979	1980	1981
United States	4,821.6	5,281.1	5,266.0	5,056.0	5,110.1	5,521.3	5,900	5,800
California	6,847.8	7,204.4	7,234.6	7,007.9	7,115.6	7,468.7	7,833	7,590
Illinois	5,183.9	5,381.5	5,056.3	4,894.0	5,217.7	5,169.1	5,275	4,950
Minnesota	3,931.8	4,297.5	4,331.0	4,231.1	4,145.0	4,393.3	4,799	4,737
Montana	4,083.8	4,188.9	4,262.1	4,105.3	3,915.4	4,459.9	5,024	5,019
Nevada	7,827.8	8,152.6	8,304.6	7,968.0	8,286.9	8,830.5	8,854	8,592
North Dakota	2,160.1	2,336.9	2,515.2	2,501.2	2,404.7	2,755.6	2,964	2,991
South Dakota	2,670.8	2,739.2	2,640.2	2,611.4	2,689.7	2,958.7	3,243	3,013
Wyoming	2,650.9	4,156.8	3,975.0	4,107.0	4,495.8	4,823.9	4,986	5,132

North Dakota's offenses known to police, per 100,000 population, was the lowest in the nation, it ranked lowest in incidence of forcible rape, robbery, aggravated assault, burglary-breaking and entering, auto theft, 43rd in murder and non-negligent man slaughter and 45th in larceny theft.

SOURCE: Department of Justice, Federal Bureau of Investigation: Annual Report, "Uniform Crime Reports for the United States".

POPULATION

RESIDENT POPULATION AS OF APRIL 1, 1978

Area	Per Sq. Mile
United States	64.0
Arkansas	43.9
Georgia	94.1
Illinois	205.2
Michigan	162.8
New York	370.6
NORTH DAKOTA	9.4
Ohio	263.3
Pennsylvania	264.4
Texas	54.3
Washington	62.1

SOURCE: U.S. Bureau of Census, Statistical Abstract of the U.S.

Item	N.D.
Revenue Total	1,968.93
General Revenue	1,749.55
Intergovernmental	412.56
From federal government	386.56
Public Welfare	105.16
Education	95.12
Highways	95.91
Employment Security Administration	8.85
From Local Governments	26.00
General Revenue from Own Sources	1,336.99
Taxes	815.67
Sales and Gross Receipts	335.73
General Sales and Gross Receipts	225.02
Selective Sales and Gross Receipts	110.72
Motor Fuels	53.16
Tobacco Products	14.89
Alcoholic Beverages	9.22
Individual Income	54.12
Corporation Net Income	57.79
Motor Vehicle Licenses	43.84
Property	3.17
Death and Gift	4.77
Charges and Miscellaneous General Revenue	521.32
Current Charges	342.78
State Institutions of Higher Education	103.62
Hospitals	21.02
Toll Highways	-
Insurance Trust Revenue	219.38
Liquor Store Revenue	-
Utilities	-
EXPENDITURE TOTAL	1,823.77
General Expenditure	1,713.27
Intergovernmental Expenditure	544.58
Direct General Expenditure	1,168.69
Other Than Capital Outlay	964.27
Capital Outlay	204.42
Education Services:	
Education	686.97
Intergovernmental Expenditure	391.77
Direct Expenditure	295.21
State Institutions of Higher Education	259.69
Social Services and Income Maintenance:	
Public Welfare	160.02
Intergovernmental Expenditure	14.67
Direct Expenditure	145.35
Hospitals	81.99
Health	31.93
Employment Security Administration	7.57
Transportation:	
Highways	226.28
Intergovernmental Expenditure	57.51
Direct Expenditure	168.77
Public Safety:	
Corrections	15.91
Police Protection	7.64
Environment and Housing:	
Natural Resources	65.88
Governmental Administration:	
Financial Administration	21.84
General Control	20.23
Interest on General Debt	28.33
Insurance Trust Expenditure	110.50
Liquor Stores	-
Utilities	-
Exhibit: Salaries and Wages	377.66
Gross Debt at end of year	497.45
Long-Term	485.06
Full Faith and Credit	13.00
Non-Guaranteed	472.06
Short-Term	12.39
Net Long Term Debt	68.31
Full Faith and Credit	-
Non-Guaranteed	68.31
Cash and Security Holdings	1,843.98
Insurance Trust Systems	568.31
Employee Retirement Systems	351.84
Unemployment Compensation	14.66
Other Than Insurance Trust Systems	1,275.66

Source: U.S. Bureau of the Census, Census of Governments, 1962. Washington, D.C. 1984.

SELECTED STATE REVENUE COLLECTIONS OF NORTH DAKOTA, FISCAL YEAR, ENDING JUNE 30, 1957 to 1983

YEAR	TOTAL*	Cigarette Tax	Income Tax	Beer Tax	Liquor Tax	Oleo-Margarine Tax	Motor Vehicle Registration	County** Highway and Gas Tax	Retail Sales Tax	*** Use Tax	Oil and Gas Prod.
1957	39,696,270	3,016,272	4,321,171	1,080,958	1,734,296	251,935	7,288,641	5,808,274	13,038,518	1,033,191	1,581,317
1958	38,226,305	3,170,142	5,010,636	1,091,280	1,751,202	276,230	8,165,906	1,893,671	13,917,185	1,055,476	1,894,577
1959	40,704,596	3,390,698	5,814,248	1,125,892	1,329,715	245,665	8,170,156	1,966,449	14,850,882	1,060,139	2,150,653
1960	41,174,133	3,497,287	5,996,367	1,157,387	1,352,524	280,337	8,384,861	1,868,490	14,376,651	1,258,518	2,501,802
1961	42,048,498	3,659,163	6,089,462	1,156,468	1,925,398	289,259	8,413,606	1,954,086	14,337,266	1,182,199	3,041,582
1962	41,852,309	3,706,517	6,041,070	1,169,769	1,363,877	375,570	8,927,772	2,043,330	13,445,836	1,137,917	3,158,651
1963	48,232,394	4,191,325	7,592,063	1,221,971	2,117,036	350,418	10,010,825	2,090,897	15,631,449	1,715,037	3,402,373
1964	53,939,339	4,379,352	9,275,918	1,361,408	2,162,717	308,834	10,008,454	2,179,509	20,779,999	****	3,483,148
1965	58,089,109	4,495,634	10,432,941	1,423,729	2,226,780	446,326	10,475,483	2,026,143	23,165,418	.....	3,405,655
1966	59,395,499	4,989,234	12,301,410	1,412,130	2,407,344	355,275	10,679,438	2,254,515	21,542,793	Business	3,453,352
1967	62,652,755	4,779,540	14,420,660	1,453,095	2,421,910	615,796	11,337,654	2,316,126	21,783,492	Privilege	3,524,482
1968	76,058,331	4,731,840	16,945,126	1,576,129	2,413,611	574,467	12,497,424	783,784	33,132,862	Tax	3,403,008
1969	76,399,908	4,634,448	16,152,382	1,611,454	2,498,191	635,465	12,081,428	.....	35,480,080	.....	3,306,458
1970	90,382,296	6,119,286	18,388,017	1,777,276	2,736,047	347,078	15,093,767	.....	42,722,813	.....	3,198,043
1971	103,181,028	6,493,518	20,400,933	1,878,460	2,769,965	419,426	13,899,745	.....	54,152,841	.....	3,166,139
1972	114,395,577	6,924,128	23,691,399	1,891,022	3,072,573	538,434	14,646,883	.....	60,625,298	.....	3,305,840
1973	133,392,653	7,326,941	31,617,389	2,083,897	3,388,651	542,296	15,696,462	.....	69,596,768	5,790,204	3,140,249
1974	175,658,639	7,545,144	51,552,831	1,994,329	3,702,342	284,948	17,426,908	.....	80,387,559	8,406,780	4,357,798
1975	217,574,089	7,969,662	73,138,672	2,204,966	3,576,636	242,463	18,356,898	.....	93,699,879	11,404,593	6,880,230
1976-7	449,619,004	16,876,080	128,667,784	4,712,133	7,562,934	.....	40,849,594	.....	213,901,151	19,477,885	17,571,443
1978-9	458,154,812	17,103,429	131,689,054	4,881,148	7,759,363	.....	46,954,422	.....	206,463,333	19,041,727	24,262,336
1979-81	620,043,683	18,878,127	171,464,774	5,466,482	8,056,277		49,773,298	.....	251,213,005	21,597,174	33,594,546
1982-83	954,096,007	19,628,733	155,242,778	5,294,659	7,794,391		57,911,826		293,432,385	9,031,411	406,859,769

PERCENTAGE DISTRIBUTION

1957	100.00	7.60	10.89	2.72	4.37	0.64	18.36	14.63	32.82	2.60	3.93
1958	100.00	8.29	13.10	2.85	4.58	0.72	21.36	4.95	36.40	2.76	4.95
1959	100.00	8.33	14.53	2.76	4.49	0.60	20.07	4.83	36.48	2.60	4.28
1960	100.00	8.49	14.56	2.81	4.49	0.68	20.36	4.53	34.91	3.06	6.07
1961	100.00	8.70	14.48	2.75	4.58	0.69	20.01	4.65	34.10	2.81	7.23
1962	100.00	8.86	14.43	2.79	4.45	0.90	21.33	4.88	32.13	2.72	7.55
1963	100.00	8.67	15.71	2.53	4.38	0.73	20.72	4.33	32.35	3.55	7.04
1964	100.00	8.12	17.20	2.52	4.01	0.57	18.56	4.04	38.52	....	6.46
1965	100.00	7.74	17.96	2.45	3.03	0.77	18.03	3.49	39.87	....	5.86
1966	100.00	8.40	20.71	2.38	4.05	0.60	17.95	3.80	36.27	Bus.	5.81
1967	100.00	7.62	23.02	2.31	3.86	0.98	18.10	3.70	34.77	Priv	5.62
1968	100.00	6.22	22.28	2.07	3.17	0.76	16.43	1.03	43.56	Tax	4.47
1969	100.00	6.07	21.15	2.11	3.27	0.83	15.81	....	46.44	....	4.33
1970	100.00	6.70	20.34	1.96	3.02	0.38	16.69	....	47.26	....	3.53
1971	100.00	6.29	19.77	1.82	2.68	0.41	13.47	....	52.48	....	3.06
1972	100.00	6.38	20.60	1.64	2.67	0.46	12.70	....	52.80	....	3.47
1973	100.00	5.49	23.70	1.56	2.54	0.41	11.70	....	52.10	4.34	2.35
1974	100.00	4.39	29.34	1.13	2.10	0.16	9.92	....	45.76	4.78	2.48
1975	100.00	3.66	33.61	1.10	1.68	0.11	8.43	....	43.06	5.24	3.16
1976-7	100.00	3.70	28.60	1.04	1.68	....	9.00	....	47.00	4.30	3.90
1978-9	100.0	3.70	28.00	1.06	1.69	....	10.20	....	45.00	4.10	5.20
1979-81	100.0	3.04	27.65	0.88	1.30	...	8.03	...	40.52	3.48	15.10
1982-83	100.0	2.07	16.27	0.56	0.82		6.06		30.75	0.84	42.64

*Total may not be exact due to rounding of component figures-total is sum of these collections only-not total revenue.

**An additional one-cent higway gas tax was included 1955 through 1957.

****Use tax included in Retail Sales Tax collections 1964, 1965 and on. SOURCE: State Treasurer's Annual Reports.

1984 Manufacturing Climates Study prepared by Alexander Grant & Company

Table 1: State Ranking and Scores

State	National Rank		National Score*	
	1984	1983	1984	1983
South Dakota	1	2	94.9	76.5
North Dakota	2	3	75.4	74.0
Florida	3	1	75.0	79.4
Nebraska	4	4	74.3	71.1
Utah	5	8	70.5	66.3
Mississippi	6	7	70.2	66.8
Arkansas	7	9	70.2	66.9
North Carolina	8	10	70.2	65.9
Georgia	9	13	67.6	65.0
Tennessee	10	14	66.7	60.6
Virginia	11	12	65.7	65.1
Arizona	12	5	65.6	70.8
Kansas	13	11	65.6	65.6
South Carolina	14	15	64.7	60.5
Colorado	15	18	61.6	58.2
Texas	16	6	61.2	68.8
Nevada	17	23	60.2	55.0
Idaho	18	17	59.6	58.7
Alabama	19	19	56.0	57.4
Missouri	20	22	56.0	56.6
Kentucky	21	24	52.7	50.1
Indiana	22	25	51.9	49.8
Oklahoma	23	21	50.2	56.9
New Jersey	24	29	49.8	47.2
California	25	30	48.8	42.9
Iowa	26	31	48.6	42.6
New Hampshire	27	26	48.2	48.7
Massachusetts	28	33	47.6	40.7
New Mexico	29	28	47.5	48.1
Maryland	30	27	43.7	48.6
Wisconsin	31	42	42.6	32.1
Delaware	32	36	42.4	37.7
Vermont	33	35	40.8	37.8
Montana	34	20	37.0	57.0
Minnesota	35	43	37.0	29.4
Connecticut	36	34	36.6	38.6
Washington	37	38	36.2	34.5
New York	38	39	33.7	33.7
Pennsylvania	39	41	33.5	32.2
Louisiana	40	16	32.7	59.0
Ohio	41	46	32.7	23.3
Illinois	42	44	29.8	29.3
Wyoming	43	32	26.6	41.8
Oregon	44	47	25.9	21.3
West Virginia	45	40	23.2	32.8
Maine	46	37	20.9	37.6
Rhode Island	47	45	17.2	26.3
Michigan	48	48	11.1	11.8

*State scores based on 22 measurement factors viewed by manufacturers as important to business success. Factors are oriented toward cost of doing business and availability of resources.

Note: Changes in state rankings are the result of changes in the value of the factors for the various states, different factor weightings, more recent data, improved data, or a combination of the above.

SOURCE: Alexander Grant & Company. Manufacturing Climates of the States. Chicago. 1985.

Alexander Grant & Company

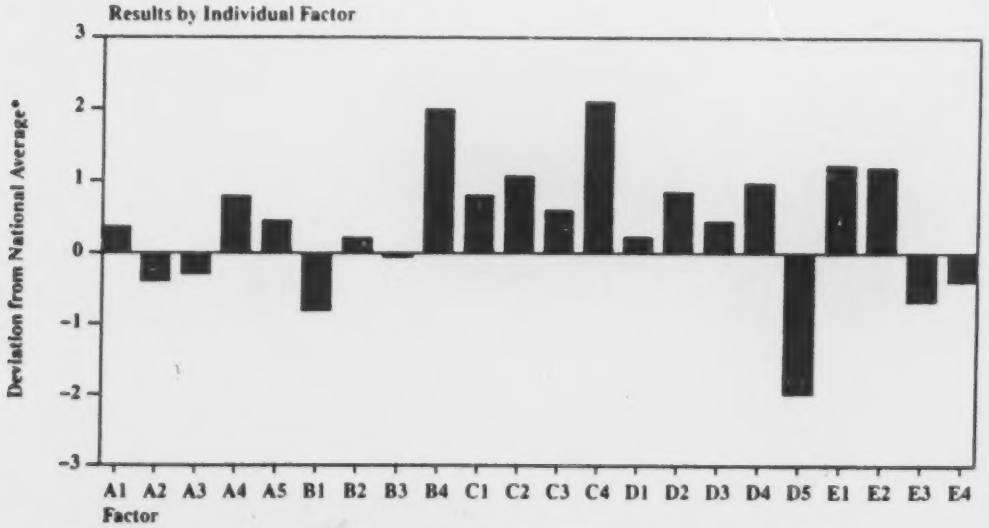
North Dakota

	All Factors	Gov't Factors	Non-Gov't Factors
National Rank	2	11	2
Regional Rank	2/9	4/9	2/9
Factor*	National Rank	Factor Value	National Average
A1 - Taxes**	20	$ 102.68	$ 109.45
A2 - Change in Taxes**	38	0.42%	-2.71%
A3 - Exp. vs. Rev. Growth**	30	1.012	.951
A4 - Debt**	11	$ 382.21	$ 740.77
A5 - Welfare Expenditure**	23	$ 180.39	$ 216.25
B1 - UC Benefits**	39	$ 339.30	$ 250.02
B2 - UC Net Worth**	28	$ 15.85	$ -46.89
B3 - Maximum WCI Pmt.**	27	$ 278.00	$ 273.75
B4 - WCI Levels**	1	0.217	1.000
C1 - Wages	15	$ 7.74	$ 8.71
C2 - Change in Wages	8	17.99%	21.98%
C3 - Unionization	18	13.6%	21.0%
C4 - Change in Unionization	2	-22.88%	-5.34%
D1 - Voc-Ed Enrollment**	17	4.81%	4.38%
D2 - HS Educated Adults**	12	84.12%	78.94%
D3 - Manhours Lost	1 =	0.000%	0.091%
D4 - Value Added	9	$ 4.53	$ 4.05
D5 - Hours Worked	46	38.0	40.0
E1 - Energy Costs	4	$ 3.28	$ 4.92
E2 - Environmental Control**	1	0.154%	0.550%
E3 - Population Density	44	9.8	160.5
E4 - Population Change	37	28	152

* Below graph indicates each factor's number of standard deviations from the national average. The graph is constructed such that bars above the center line reflect a positive contribution to the state's score. Those below the line reflect a negative contribution to the overall score. The underlying factor values are unweighted.

** Denotes factor controlled or strongly influenced by state or local governments.

= Denotes tie in rank.



SOURCE: Alexander Grant & Company, The Sixth Annual Study of General Manufacturing Climates, Chicago, June, 1985, pg. 119.

TRUCK FREIGHT DELIVERY TIME FROM BISMARCK

Destination	Typical Delivery Time	
	T. L.	L.T.L.
Boston	5 days	6 days
Chicago	2 days	2 days
Cleveland	4 days	4½ days
Dallas	4 days	4½ days
Denver	3 days	4 days
Detroit	3 days	4 days
El Paso	5 days	5 days
New Orleans	5 days	6 days
New York	5 days	6 days
Oklahoma City	3 days	4 days
Omaha	3 days	3 days
Philadelphia	5 days	6 days
Portland	4 days	5 days
San Francisco	5 days	6 days
St. Louis	3 days	4 days
Syracuse	4 days	5 days
Witchita	3 days	4 days
Minneapolis	Overnight delivery	
Duluth	Overnight delivery	
Winnipeg	Overnight delivery	
Regina	Overnight delivery	

(Contract carriers could reduce most of the above delivery times in half).

SOURCE: North Dakota P.S.C. Truck Freight Study

FLYING WEATHER COMPARISONS

	Average annual contact flying*	Instrument flying weather	Ceiling below 500 feet or visibility below 1 mile
North Dakota	93%	5%	2%
Minneapolis-St. Paul	90%	8%	2%
Seattle, Washington	81%	13%	6%
Chicago, Illinois	77%	19%	4%
Detroit, Michigan	82%	15%	3%
New York City, New York	83%	13%	4%
Philadelphia, Penn.	82%	13%	5%

*Contact flying weather - Ceiling of 1,000 feet or above and visibility of three miles or more.

AVERAGE TOTAL SNOW AND SLEET

	INCHES
Bismarck	37.6
Minneapolis-St. Paul	43.5
Duluth	75.4
Chicago	38.3
New York	29.8
Albany	62.6
Buffalo	86.5
Denver	58.3
Hartford	55.0
Boston	41.7
Cleveland	50.5
Pittsburgh	46.2
Salt Lake City	54.7
Spokane	54.0
Atlanta	1.8
Miami	00.0

SOURCE: Department of Commerce, Environmental Science Services Administration; "Local Climatological Data"

LOCATION OF NORTH DAKOTA COUNTIES

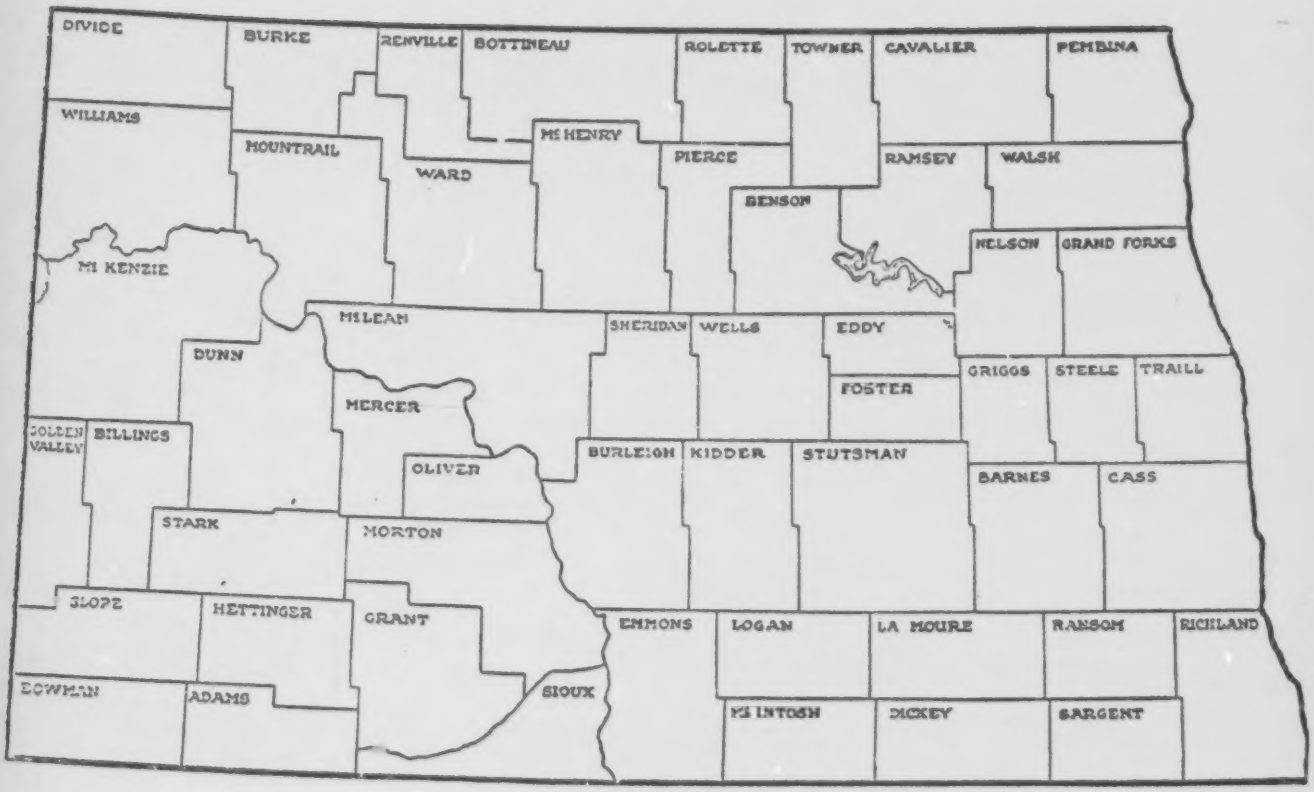


Table 1E. The State—Establishments, Employees, and Payroll by County: 1983 and 1982

(Excludes government employees, railroad employees, self-employed persons, etc.—see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabetics indicate employment-size class—see footnote.)

County	1983				1982			
	Number of establishments	Number of employees for week including March 12	Payroll ($1,000)		Number of establishments	Number of employees for week including March 12	Payroll ($1,000)	
			First Quarter	Annual			First Quarter	Annual
Total	**16 639**	**172 404**	**559 263**	**2 432 637**	**16 532**	**177 703**	**562 050**	**2 390 966**
Adams	118	757	2 146	9 692	101	787	2 140	8 611
Barnes	375	2 977	6 866	30 364	339	3 278	7 117	31 114
Benson	133	777	2 411	10 884	113	765	2 194	10 627
Billings	28	122	530	3 056	24	197	752	3 722
Bottineau	258	1 484	3 835	17 578	230	1 628	4 024	17 500
Bowman	158	1 019	2 494	10 095	142	1 165	3 313	13 456
Burke	97	386	1 145	5 033	90	367	1 113	5 131
Burleigh	1 796	21 159	73 791	321 710	1 568	21 503	71 988	317 282
Cass	2 868	38 944	143 164	620 584	2 529	39 321	137 514	585 423
Cavalier	204	1 022	2 460	11 162	184	996	2 403	11 027
Dickey	208	1 375	3 050	13 967	183	1 328	3 087	13 259
Divide	111	555	1 341	5 730	97	592	1 409	5 887
Dunn	103	529	1 753	7 368	93	610	2 176	9 359
Eddy	108	559	1 188	5 463	92	508	1 078	4 889
Emmons	126	665	1 546	7 015	116	628	1 368	6 617
Foster	180	1 038	2 676	11 601	158	1 023	2 529	10 945
Golden Valley	85	473	1 184	5 445	82	539	1 217	5 253
Grand Forks	1 548	17 197	51 373	233 628	1 390	16 636	47 055	210 227
Grant	93	369	770	3 519	86	393	778	3 342
Griggs	102	476	1 291	5 609	87	493	1 215	5 229
Hettinger	128	610	1 347	6 104	117	604	1 293	5 882
Kidder	82	277	572	2 533	68	266	553	2 332
La Moure	160	701	1 511	6 728	138	681	1 428	6 481
Logan	93	439	726	3 356	78	389	660	3 137
McHenry	163	740	1 935	9 065	137	741	2 018	9 417
McIntosh	154	758	1 699	6 999	136	740	1 450	6 290
McKenzie	181	1 262	4 110	16 222	156	1 428	4 343	19 206
McLean	272	1 810	6 134	25 632	241	1 661	5 483	23 389
Mercer	266	2 771	12 366	65 287	209	2 115	8 060	38 589
Morton	602	5 078	15 315	67 534	525	5 040	14 736	62 947
Mountrail	217	1 433	3 770	15 316	196	1 484	3 412	14 349
Nelson	157	811	1 805	9 155	145	852	1 756	8 433
Oliver	27	(E)	(D)	(D)	24	(C)	(D)	(D)
Pembina	317	2 302	6 679	28 355	276	2 371	6 584	28 585
Pierce	173	1 354	3 416	14 478	159	1 345	3 338	13 740
Ramsey	409	3 313	8 600	37 563	370	3 243	7 874	34 651
Ransom	191	1 010	1 921	8 501	173	979	1 819	8 194
Renville	94	414	1 047	4 728	81	425	1 052	4 532
Richland	467	3 892	12 878	53 439	426	4 269	13 106	52 852
Rolette	212	1 972	5 033	21 487	176	1 571	4 060	17 248
Sargent	126	1 163	5 293	23 123	105	1 210	5 081	19 945
Sheridan	50	213	413	2 124	45	162	311	1 989
Sioux	35	128	282	1 345	31	131	258	1 152
Slope	21	(C)	(D)	(D)	16	(C)	(D)	(D)
Stark	936	8 519	26 424	109 458	856	9 276	29 366	120 897
Steele	79	363	1 040	4 502	70	316	932	4 137
Stutsman	650	6 174	18 309	78 551	590	6 735	18 427	77 750
Towner	133	741	1 943	8 654	116	806	2 074	9 000
Traill	296	1 872	4 916	20 810	257	2 080	5 242	21 470
Walsh	449	2 786	6 814	29 735	400	2 879	7 041	30 055
Ward	1 496	15 556	47 138	208 142	1 331	15 638	46 111	198 220
Wells	209	1 149	2 620	11 972	182	1 106	2 442	11 393
Williams	1 003	8 437	32 275	130 286	903	10 984	43 865	182 259
Statewide	89	2 038	13 247	51 676	89	3 082	21 861	76 923

A:0–19; B:20–99; C:100–24w; E:250–499; F:500–999; G:1,000–2499; H:2,500–4,999; I:5,000–9,999; J:10,000–24,999; K:25,000–49,999; L:50,000–99,999; M:100,000 or more; ":Revised.

SOURCE: U.S. Bureau of the Census, County Business Patterns, 1983 North Dakota CBP-83-86.
U.S. Government Printing Office, Washington, D.C. 1985, p. 16.

LABOR FORCE
by County, by Region
1984 Annual Averages

	Force	Employment	Unemployment Number	Unemployment Rate
1. Divide	1,681	1,624	57	3.4
McKenzie	3,980	3,843	137	3.4
Williams	14,571	14,018	553	3.8
REGION 1 TOTAL	20,232	19,485	747	3.7
2. Bottineau	4,219	4,011	208	4.9
Burke	2,014	1,914	100	5.0
McHenry	3,396	3,032	364	10.7
Mountrail	3,664	3,405	259	7.1
Pierce	3,164	3,038	126	4.0
Renville	1,626	1,550	76	4.7
Ward	25,749	24,335	1,414	5.5
REGION 2 TOTAL	43,832	41,285	2,547	5.8
3. Benson	3,353	3,040	313	9.3
Cavalier	3,531	3,343	188	5.3
Eddy	1,800	1,658	142	7.9
Ramsey	6,900	6,554	346	5.0
Rolette	5,119	4,504	615	12.0
Towner	2,264	2,196	68	3.0
REGION 3 TOTAL	22,967	21,295	1,672	7.3
4. Grand Forks	29,147	27,952	1,195	4.1
Nelson	2,732	2,569	163	6.0
Pembina	6,036	5,593	443	7.3
Walsh	8,651	8,228	423	4.9
REGION 4 TOTAL	46,566	44,342	2,224	4.8
5. Cass	47,253	45,769	1,484	3.1
Ransom	2,967	2,852	115	3.9
Richland	9,378	9,031	347	3.7
Sargent	2,660	2,542	118	4.4
Steele	1,422	1,376	46	3.2
Traill	4,852	4,689	163	3.4
REGION 5 TOTAL	68,532	66,259	2,273	3.3

LABOR FORCE
by County, by Region
1984 Annual Averages

		Force	Employment	Unemployment Number	Unemployment Rate
6.	Barnes	6,211	5,870	341	5.5
	Dickey	3,556	3,448	108	3.0
	Foster	2,207	2,098	109	4.9
	Griggs	1,731	1,668	63	3.6
	La Moure	2,682	2,583	99	3.7
	Logan	1,558	1,502	56	3.6
	McIntosh	2,402	2,336	66	2.7
	Stutsman	12,107	11,494	613	5.1
	Wells	3,500	3,293	207	5.9
	REGION 6 TOTAL	35,954	34,292	1662	4.6
7.	Burleigh	29,101	27,307	1,794	6.2
	Emmons	2,530	2,328	202	8.0
	Grant	1,772	1,681	91	5.1
	Kidder	1,592	1,457	135	8.5
	McLean	5,702	5,159	543	9.5
	Mercer	8,389	7,760	629	7.5
	Morton	13,441	12,437	1,004	7.5
	Oliver	1,203	1,122	81	6.7
	Sheridan	1,219	1,175	44	3.6
	Sioux	1,350	1,240	110	8.1
	REGION 7 TOTAL	66,300	61,666	4,634	7.0
8.	Adams	2,056	2,008	48	2.3
	Billings	903	883	20	2.2
	Bowman	2,230	2,167	63	2.8
	Dunn	2,122	1,946	176	8.3
	Golden Valley	1,279	1,218	61	4.8
	Hettinger	1,911	1,828	83	4.3
	Slope	557	532	25	4.5
	Stark	12,559	11,795	764	6.1
	REGION 8 TOTAL	23,617	22,377	1,240	5.3
	STATE TOTAL	328,000	311,000	17,000	5.1

SOURCE: Job Service North Dakota. North Dakota Labor Market Advisor. Bismarck, Feb. 1985.

Farms, Land in Farms: 1982 and 1978

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
FARMS AND LAND IN FARMS							
Farms — number, 1982	36 431	371	1 015	760	257	967	377
1978	40 357	420	1 147	867	295	1 077	414
Land in farms — acres, 1982	40 206 005	587 283	903 751	823 297	745 982	971 398	709 758
1978	41 702 370	611 481	976 492	866 115	759 844	1 036 187	741 815
Average size of farm — acres, 1982	1 104	1 583	890	1 063	2 903	1 005	1 883
1978	1 033	1 456	951	999	2 576	952	1 792
Approximate land area — acres, 1982	44 351 724	832 460	958 580	903 891	736 979	1 067 366	743 449
Proportion in farms — percent, 1982	90.7	92.9	94.3	91.1	101.2	91.0	95.5
Value of land and buildings[1]:							
Average per farm — dollars, 1982	486 939	362 332	535 397	462 282	502 257	441 303	514 662
1978	380 902	354 131	390 209	327 737	323 822	377 846	364 536
Average per acre — dollars, 1982	439	244	597	431	172	472	286
1978	347	233	457	328	135	376	200
	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms — number, 1982	680	792	1 276	871	611	812	867
1978	660	829	1 433	1 101	708	871	749
Land in farms — acres, 1982	841 142	871 910	1 059 212	872 448	615 797	737 409	1 397 141
1978	840 701	912 866	1 119 145	923 821	666 636	742 483	1 419 371
Average size of farm — acres, 1982	1 106	1 101	830	999	1 009	1 205	2 005
1978	986	1 101	781	839	943	1 107	1 888
Approximate land area — acres, 1982	718 278	1 036 571	1 130 822	964 755	729 177	824 583	1 275 889
Proportion in farms — percent, 1982	89.6	84.2	93.7	83.4	84.4	89.4	109.5
Value of land and buildings[1]:							
Average per farm — dollars, 1982	349 025	351 342	808 375	818 422	447 969	384 482	519 852
1978	217 606	290 103	682 341	417 284	389 525	280 993	340 136
Average per acre — dollars, 1982	307	320	991	947	447	341	299
1978	223	267	753	485	399	258	179
	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms — number, 1982	345	849	348	288	967	686	467
1978	388	925	371	331	1 086	744	511
Land in farms — acres, 1982	378 487	813 645	386 672	551 109	864 620	925 911	420 818
1978	383 043	872 732	415 283	537 329	874 747	937 330	438 241
Average size of farm — acres, 1982	1 091	958	1 118	1 914	893	1 332	921
1978	1 041	943	1 119	1 623	905	1 260	854
Approximate land area — acres, 1982	405 907	959 526	409 696	841 889	921 696	1 082 316	483 209
Proportion in farms — percent, 1982	92.8	84.8	94.1	65.9	92.7	87.2	92.9
Value of land and buildings[1]:							
Average per farm — dollars, 1982	518 594	292 761	554 264	488 919	882 102	378 533	452 337
1978	290 901	245 145	486 103	325 859	486 999	237 341	325 029
Average per acre — dollars, 1982	429	292	530	257	758	266	507
1978	286	253	415	200	593	188	379
	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms — number, 1982	502	586	785	536	974	695	778
1978	548	584	876	562	1 045	853	904
Land in farms — acres, 1982	788 089	722 480	892 955	569 705	1 078 785	881 873	1 171 558
1978	788 146	744 453	714 726	600 909	1 071 196	879 720	1 175 941
Average size of farm — acres, 1982	1 530	1 276	906	1 063	1 108	944	1 506
1978	1 404	1 253	818	1 032	1 025	888	1 483
Approximate land area — acres, 1982	725 260	871 886	736 198	840 089	1 207 923	829 952	1 782 265
Proportion in farms — percent, 1982	105.9	82.9	94.1	89.0	89.1	89.2	88.5
Value of land and buildings[1]:							
Average per farm — dollars, 1982	518 681	377 218	418 716	325 188	364 468	265 939	420 261
1978	364 799	253 650	396 517	248 757	270 189	251 963	421 078
Average per acre — dollars, 1982	317	262	473	300	342	279	281
1978	259	212	416	251	271	249	274
	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms — number, 1982	1 148	542	956	581	632	349	841
1978	1 270	579	1 032	935	718	386	944
Land in farms — acres, 1982	1 182 284	563 772	1 115 067	1 010 296	808 158	375 488	873 503
1978	1 209 048	549 231	1 193 584	1 066 709	832 300	412 863	879 449
Average size of farm — acres, 1982	1 012	1 040	1 168	1 147	982	1 078	901
1978	952	949	1 157	1 143	883	1 070	720
Approximate land area — acres, 1982	1 321 632	868 377	1 229 145	1 175 539	834 291	482 881	718 836
Proportion in farms — percent, 1982	88.0	84.3	90.7	85.9	96.9	81.2	84.0
Value of land and buildings[1]:							
Average per farm — dollars, 1982	396 537	333 750	348 289	372 528	445 397	291 077	724 980
1978	368 771	243 953	247 121	254 526	396 307	248 398	414 986
Average per acre — dollars, 1982	396	306	302	325	456	266	879
1978	409	243	214	225	434	220	576
	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Farms — number, 1982	589	890	521	480	1 207	560	880
1978	613	772	596	540	1 369	658	829
Land in farms — acres, 1982	600 329	749 000	488 847	508 784	885 736	482 991	814 487
1978	600 822	786 532	533 906	541 515	886 187	544 096	800 488
Average size of farm — acres, 1982	1 019	1 086	935	1 060	734	878	872
1978	980	1 018	896	1 003	854	827	797
Approximate land area — acres, 1982	863 712	794 048	551 628	559 430	818 692	585 184	848 718
Proportion in farms — percent, 1982	80.5	94.3	88.3	90.9	98.4	82.5	93.8
Average per farm — dollars, 1982	388 815	569 992	476 367	471 148	800 824	390 027	885 949
1978	277 581	477 012	413 212	323 148	495 854	299 056	382 761
Average per acre — dollars, 1982	364	539	505	434	1 072	422	783
1978	281	434	446	344	724	366	480
	Sheridan	Sioux	Slope	Stark	Steele	Stutsman	
Farms — number, 1982	495	219	295	769	440	1 134	
1978	530	226	333	826	513	1 219	
Land in farms — acres, 1982	520 525	758 586	762 870	804 526	463 672	1 327 296	
1978	565 382	685 524	758 613	836 013	475 329	1 379 881	
Average size of farm — acres, 1982	1 052	3 466	2 586	1 048	1 031	1 170	
1978	1 048	3 033	2 278	1 011	927	1 132	
Approximate land area — acres, 1982	633 241	703 289	790 480	886 102	488 627	1 448 364	
Proportion in farms — percent, 1982	82.2	108.0	97.7	94.0	99.4	91.8	
Value of land and buildings[1]:							
Average per farm — dollars, 1982	372 869	889 279	883 788	324 436	961 090	890 801	
1978	273 303	356 618	430 357	300 499	436 746	369 068	
Average per acre — dollars, 1982	381	193	199	322	619	456	
1978	275	127	193	278	467	343	
	Towner	Traill	Walsh	Ward	Wells	Williams	
Farms — number, 1982	552	885	975	1 256	735	971	
1978	626	799	1 172	1 369	800	1 132	
Land in farms — acres, 1982	601 223	619 240	788 449	1 202 773	761 699	1 181 372	
1978	632 559	641 971	829 554	1 217 217	811 663	1 304 485	
Average size of farm — acres, 1982	1 089	787	796	958	1 036	1 196	
1978	1 007	860	707	886	1 015	1 152	
Approximate land area — acres, 1982	662 707	851 334	825 363	1 308 283	824 480	1 327 270	
Proportion in farms — percent, 1982	90.7	94.0	92.9	92.1	92.4	87.5	
Value of land and buildings[1]:							
Average per farm — dollars, 1982	554 473	745 523	634 531	447 446	525 879	410 999	
1978	411 043	582 041	450 382	318 985	376 943	287 819	
Average per acre — dollars, 1982	909	963	849	460	800	331	
1978	406	817	614	340	378	252	

MINERAL INDUSTRIES—AREA STATISTICS

General Statistics by County and Industry Groups: 1977 and 1972

1977 code	Geographic area and industry group[1]	1977											1972	
		Establishments[2]		All employees		Production, development, and exploration workers								
		Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (mil. dol.)	Number (1,000)	Hours (millions)	Wages (mil. dol.)	Value added in mining (mil. dol.)	Cost of supplies used, purchased machinery installed, etc. (mil. dol.)	Value of shipments and receipts (mil. dol.)	Capital expenditures (mil. dol.)	All employees (1,000)	Value added in mining (mil. dol.)
	North Dakota	230	32	2.5	43.4	2.0	4.3	33.6	324.6	189.0	349.8	163.8	1.5	83.8
	Billings County	17	1	(Z)	.7	(Z)	.1	.6	23.4	12.9	19.0	17.2	(NA)	(NA)
13	Oil and gas extraction	17	1	(Z)	.7	(Z)	.1	.6	23.4	12.9	19.0	17.2	(NA)	(NA)
131	Crude petroleum and natural gas	10	-	(Z)	.1	(Z)	(Z)	.1	22.3	(D)	17.0	(D)	(NA)	(NA)
	Bottineau County	22	-	(Z)	.7	(Z)	.1	.5	11.2	5.7	14.4	2.5	.1	5.3
13	Oil and gas extraction	22	-	(Z)	.7	(Z)	.1	.5	11.2	5.7	14.4	2.5	.1	5.3
131	Crude petroleum and natural gas	19	-	(Z)	.7	(Z)	.1	.4	11.2	5.7	14.4	2.4	(Z)	4.7
	Bowman County	28	4	.2	3.9	.2	.5	3.4	30.9	16.0	34.9	12.1	(NA)	(NA)
131	Crude petroleum and natural gas	13	-	(Z)	.2	(Z)	(Z)	.2	15.2	7.1	16.0	8.3	(NA)	(NA)
	Burke County	21	1	.1	1.2	.1	.1	1.1	8.2	4.4	8.1	4.5	.1	6.2
	Dunn County	21	-	(Z)	.5	(Z)	.1	.4	26.4	10.6	15.3	29.7	(NA)	(NA)
13	Oil and gas extraction	21	-	(Z)	.5	(Z)	.1	.4	26.4	10.6	15.3	29.7	(NA)	(NA)
	McKenzie County	54	6	.5	8.0	.4	.9	6.7	60.7	44.2	72.8	32.1	.2	15.8
13	Oil and gas extraction	54	6	.5	8.0	.4	.9	6.7	60.7	44.2	72.8	32.1	.2	15.8
131	Crude petroleum and natural gas	29	1	.1	1.6	.1	.1	1.2	45.1	25.1	47.4	22.9	.1	10.9
	Mercer County	7	3	.3	5.4	.2	.5	4.5	23.0	5.9	27.9	1.1	.2	6.5
12	Bituminous coal, lignite mining	3	3	.3	5.4	.2	.5	4.5	22.9	(D)	27.9	(D)	.2	6.5
121	Bituminous coal, lignite mining	3	3	.3	5.4	.2	.5	4.5	22.9	(D)	27.9	(D)	.2	6.5
	Renville County	23	2	.1	1.6	.1	.1	.9	12.9	4.3	14.0	3.1	(NA)	(NA)
13	Oil and gas extraction	23	2	.1	1.6	.1	.1	.9	12.9	4.3	14.0	3.1	(NA)	(NA)
131	Crude petroleum and natural gas	19	1	.1	1.3	(Z)	.1	.6	12.4	3.9	13.2	3.1	(NA)	(NA)
	Stark County	25	1	.1	2.1	.1	.3	1.6	22.3	4.8	24.5	2.7	(NA)	(NA)
	Williams County	63	12	.6	10.8	.5	1.1	8.3	73.1	31.5	98.4	26.2	.4	26.0
131	Crude petroleum and natural gas	20	1	.2	2.9	.1	.1	1.4	37.7	17.1	48.5	6.3	.2	18.1

- Represents zero. (D) Withheld to avoid disclosing operations of individual companies. (NA) Not available. (Z) Less than half the unit of measurement shown (under 50 thousand dollars or hours; under 50 employees).

[1]County data shown in this table are limited to counties or industry groups with a value of shipments greater than $3 million provided that publication of these data does not disclose figures for individual companies. Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from Census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data on administrative records data account for 10 percent or more of figures shown: E1--10 to 19 percent; E2--20 to 29 percent; E3--30 to 39 percent; E4--40 to 49 percent; E5--50 to 59 percent; E6--60 to 69 percent; E7--70 to 79 percent; E8--80 to 89 percent; E9--90 to 99 percent; E0--100 percent.

[2]Companies primarily operating oil and gas field properties were requested to submit one report for oil and gas field operations in each State or adjacent offshore area. For such operations, data on employment, oil and gas production, and capital expenditures were requested by county. County statistics which were not reported separately were obtained by allocating the totals for each company on the basis of their reported county data. Therefore, for these operations, the State total figures shown for the number of establishments include the number of reports received, while county establishment counts include the number of reports that indicated operations in the specified county.

Further, companies engaged only in performing oil and gas field services or other mining services were permitted to submit one report for the entire United States. For such operations, data on employment, service receipts, and capital expenditures were requested by State and county. These reports were then allocated to county and State levels based on information supplied. The county and State totals shown for the number of establishments include the number of reports that indicated mining service activities in the specified geographic area.

Therefore, the sum of the county establishment counts will exceed the State total whenever oil and gas field operations or mining service activities are performed by the same company in more than one county within the State.

SOURCE: U.S. Bureau of the Census. 1977 Census of Mineral Industries, Geographic Area series, West Central Division MIC77-A-4, U.S. Government Printing Office, Washington, D.C. March, 1981. pg. 4-26.

Manufacturing Statistics for COUNTIES - 1982

[Includes operating manufacturing establishments and auxiliaries. Includes places with 450 manufacturing employees or more. For information on geographic areas followed by Δ, definition of SMSA's, and explanation of terms, see appendixes. For meaning of abbreviations and symbols, see introductory text]

Geographic area	E[1]	All establishments[2]		All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)
		Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)				
Adams	E8	8	-	(Z)	.5	(Z)	(Z)	.3	.9	1.7	2.6	.1
Barnes	E5	7	3	.2	1.7	.1	.2	1.1	3.6	2.4	5.8	.1
Benson	-	6	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bottineau	-	8	3	.1	1.5	.1	.2	.9	4.5	5.0	9.7	.1
Bowman	E3	4	-	(Z)	.4	(Z)	(Z)	.2	1.3	1.2	2.5	.1
Burke	E1	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Burleigh	-	51	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cass	-	117	39	3.5	61.6	2.3	4.1	34.9	168.0	369.2	532.6	11.1
Cavalier	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dickey	E3	7	1	.1	1.0	(D)	(D)	(D)	.5	1.6	2.8	(D)
Divide	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dunn	E9	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Eddy	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Emmons	E1	5	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Foster	E2	6	-	.1	.7	.1	.1	.2	1.4	2.4	3.6	.4
Golden Valley	-	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Grand Forks	-	36	10	1.1	18.9	.8	1.6	12.1	48.9	86.3	136.3	4.6
Grant	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Griggs	E4	8	1	.1	.7	(D)	(D)	(D)	.9	2.1	3.4	.1
Hettinger	E9	6	-	(Z)	.2	(Z)	(Z)	.1	.4	.4	.9	(D)
Kidder	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
La Moure	-	4	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Logan	E9	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McHenry	-	6	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McIntosh	E3	7	1	.1	.8	.1	.1	.5	1.5	2.7	4.1	.1
McKenzie	E9	3	-	(Z)	.3	(Z)	(Z)	.2	.7	.4	1.1	(D)
McLean	E8	8	1	.1	.7	.1	.1	.4	1.4	1.4	2.9	(D)
Mercer	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Morton	-	29	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mountrail	E1	5	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nelson	E1	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oliver	E9	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pembina	-	11	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pierce	E5	4	2	.1	.9	.1	.1	.4	1.8	1.8	4.2	.1
Ramsey	E1	10	2	.1	1.5	.1	.1	.9	3.2	2.3	5.6	.1
Ransom	E5	4	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Renville	E9	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Richland	-	23	7	1.3	22.7	1.0	1.9	16.3	.4	.9	1.4	(D)
Rolette	-	7	3	.3	3.0	.2	.4	2.0	.1	.1	.2	(D)
Sargent	-	8	2	(D)	(D)	(D)	(D)	(D)	61.1	88.0	149.3	7.8
Sheridan	E9	2	-	(D)	(D)	(D)	(D)	(D)	5.1	3.6	7.2	.3
Sioux	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stark	E2	31	8	.8	9.3	.4	.8	5.8	21.0	22.8	43.4	2.0
Steele	E9	3	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stutsman	-	23	8	1.6	17.1	.5	.9	6.7	41.7	82.2	124.1	1.6
Towner	-	5	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Traill	-	9	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Walsh	E3	9	1	.1	1.3	.1	.2	1.0	2.4	2.1	4.5	.2
Ward	-	40	11	.8	14.8	.4	.8	6.6	24.1	42.8	68.8	2.3
Wells	E7	4	1	(Z)	.5	(Z)	(Z)	.3	.7	.8	1.5	.1
Williams	E1	29	8	.5	8.1	.3	.6	5.6	20.6	64.3	84.1	2.0

[1]Payroll, employment, and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of figures shown: E1--10 to 19 percent; E2--20 to 29 percent; E3--30 to 39 percent; E4--40 to 49 percent; E5--50 to 59 percent; E6--60 to 69 percent; E7--70 to 79 percent; E8--80 to 89 percent; E9--90 percent or more.

[2]Includes establishments with payroll at any time during year.

[3]Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[4]Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

SOURCE: U.S. Bureau of the Census. 1982 Census of Manufacturers, North Dakota. MC-82-A35. U.S. Government Printing Office, Washington, D.C., April, 1985.

WHOLESALE TRADE
1977

COUNTY	Establishments (No.)	Sales ($1,000)	Payroll entire yr. ($1,000)	Paid employees for week including March 12 (No.)
Wholesale trade.....	2,126	3,889,871	195,510	16,981
COUNTIES				
Cass.....	359	1,413,933	69,402	5,042
Burleigh.....	122	268,981	19,544	1,382
Ward.....	132	224,331	16,329	1,463
Grand Forks.....	135	187,336	13,847	1,142
Stutsman.....	72	130,014	6,931	600
Williams.....	89	107,673	6,494	565
Stark.....	60	93,586	4,025	443
Walsh.....	72	87,386	4,301	444
Richland.....	64	82,460	3,546	384
Ramsey.....	55	75,867	4,013	363

COUNTIES: 1972

County	Total						Merchant wholesalers		Other operating types[1]	
	Establishments (number)	Sales ($1,000)	Inventories, end of year 1972 ($1,000)	Payroll, entire year ($1,000)	Payroll, first quarter 1972 ($1,000)	Paid employees for week including March 12 (number)	Establishments (number)	Sales ($1,000)	Establishments (number)	Sales ($1,000)
NORTH DAKOTA, TOTAL	2 382	2 222 511	211 347	104 862	25 029	14 550	1 871	1 500 433	511	722 078
ADAMS COUNTY	28	22 067	2 134	1 005	232	132	20	12 590	8	9 477
BARNES COUNTY	59	46 159	6 215	2 457	505	359	48	42 279	11	3 880
BENSON COUNTY	35	23 124	1 555	689	161	110	26	20 903	9	2 221
BILLINGS COUNTY	-	-	-	-	-		-	-	-	-
BOTTINEAU COUNTY	41	25 517	2 804	884	207	152	34	23 956	7	1 561
BOWMAN COUNTY	23	12 653	1 155	627	157	95	17	11 732	6	921
BURKE COUNTY	25	9 217	988	284	68	47	19	8 500	6	717
BURLEIGH COUNTY	109	127 311	14 083	9 599	2 293	1 077	92	106 963	17	20 348
CASS COUNTY	345	820 401	64 188	36 557	8 771	4 061	261	391 339	84	429 062
CAVALIER COUNTY	42	19 549	1 691	778	201	124	32	(D)	10	(D)
DICKEY COUNTY	31	15 002	1 814	1 031	256	210	25	(D)	6	(D)
DIVIDE COUNTY	17	10 607	1 064	317	76	54	13	10 161	4	446
DUNN COUNTY	21	6 535	629	242	68	56	17	5 934	4	601
EDDY COUNTY	17	10 167	1 044	432	96	81	13	9 051	4	1 116
EMMONS COUNTY	35	17 044	1 589	487	140	120	27	(D)	8	(D)
FOSTER COUNTY	27	17 347	2 244	702	170	117	22	(D)	5	(D)
GOLDEN VALLEY COUNTY	15	8 439	1 006	314	80	62	14	(D)	1	(D)
GRAND FORKS COUNTY	142	106 914	11 132	7 753	1 832	1 012	121	87 948	21	18 966
GRANT COUNTY	21	7 586	547	301	70	57	15	4 791	6	2 795
GRIGGS COUNTY	23	15 656	1 380	562	144	96	17	13 256	6	2 400
HETTINGER COUNTY	21	12 271	1 746	413	109	83	16	10 723	5	1 548
KIDDER COUNTY	20	(D)	(D)	(D)	(D)	(D)	14	5 025	6	(D)
LA MOURE COUNTY	40	30 045	2 082	877	222	177	28	21 549	12	8 499
LOGAN COUNTY	20	11 595	811	367	92	61	17	(D)	3	(D)
MC HENRY COUNTY	39	14 941	1 720	605	149	105	28	13 159	11	1 782
MC INTOSH COUNTY	31	13 148	1 455	452	105	83	27	(D)	4	(D)
MC KENZIE COUNTY	21	10 570	1 226	584	129	84	16	9 540	5	1 030
MC LEAN COUNTY	51	32 827	3 628	1 166	233	208	37	24 623	14	8 204
MERCER COUNTY	17	9 615	664	422	108	85	10	5 237	7	4 378
MORTON COUNTY	52	45 287	3 789	2 129	491	336	40	25 271	12	20 016
MOUNTRAIL COUNTY	34	16 516	2 778	527	133	91	27	15 269	7	1 247
NELSON COUNTY	36	20 161	2 898	722	176	149	27	19 239	9	922
OLIVER COUNTY	2	(D)	(D)	(D)	(D)	(D)	-	-	2	(D)
PEMBINA COUNTY	59	73 525	6 766	2 545	622	409	43	(D)	16	(D)
PIERCE COUNTY	23	14 455	1 705	585	139	103	20	13 602	3	853
RAMSEY COUNTY	68	43 417	4 985	2 188	494	318	55	37 101	13	6 316
RANSOM COUNTY	33	14 627	1 501	777	169	122	24	12 697	9	1 930
RENVILLE COUNTY	25	12 789	1 272	427	105	72	21	12 436	4	353
RICHLAND COUNTY	68	43 922	4 509	1 865	447	304	56	41 982	12	1 940
ROLETTE COUNTY	21	11 237	2 180	592	152	113	14	9 713	7	1 524
SARGENT COUNTY	29	14 026	1 875	479	128	104	23	(D)	9	(D)
SHERIDAN COUNTY	13	8 869	1 243	287	64	47	11	(D)	4	(D)
SIOUX COUNTY	5	1 537	153	98	27	19	3	(D)	2	(D)
SLOPE COUNTY	-	-	-	-	-	-	-	-	-	-
STARK COUNTY	58	77 323	3 962	2 029	455	362	45	(D)	13	(D)
STEELE COUNTY	17	12 756	1 247	447	115	71	14	(D)	3	(D)
STUTSMAN COUNTY	79	50 042	5 541	2 431	673	423	62	43 991	17	6 051
TOWNER COUNTY	30	16 344	1 117	505	113	78	25	(D)	5	(D)
TRAILL COUNTY	51	33 259	1 856	1 208	305	209	41	31 666	10	1 593
WALSH COUNTY	85	44 176	5 001	2 305	545	378	64	38 089	21	6 087
WARD COUNTY	143	136 229	17 708	5 807	2 027	1 306	125	118 796	18	17 433
WELLS COUNTY	45	28 111	2 885	993	253	164	34	22 663	11	5 448
WILLIAMS COUNTY	88	40 833	5 302	2 691	648	412	71	36 057	17	4 776

Standard Notes: - Represents zero. (D) Withheld to avoid disclosure. NA Not available. X Not applicable.
1 Includes manufacturers' sales branches and sales offices, and merchandise agents and brokers

Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982

Geographic area	All establishments[1] [2]				Establishments with payroll[2]					Kind-of-business groups (establishments with payroll)			
			Unincorporated businesses							Building materials, hardware, garden supply, and mobile home dealers (SIC 52)		General merchandise group stores (SIC 53)	
	Number	Sales ($1,000)	Individual proprietorships (no.)	Partnerships (no.)	Number	Sales ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (no.)	Number	Sales ($1,000)	Number	Sales ($1,000)
North Dakota	7 606	3 366 673	3 956	416	5 639	3 276 999	367 791	88 369	46 782	479	342 380	150	346 751
Adams County	41	14 982	23	4	30	14 348	2 276	529	269	3	(D)	1	(D)
Barnes County	144	62 603	83	8	103	60 576	6 759	1 658	939	15	4 454	3	3 992
Benson County	54	6 906	44	5	37	6 166	567	119	139	4	483	1	(D)
Billings County	13	1 419	9	-	9	(D)	(D)	(D)	(D)	-	-	-	-
Bottineau County	120	34 211	72	10	80	32 449	3 717	857	477	10	4 318	2	(D)
Bowman County	73	19 756	58	5	46	19 184	1 718	418	299	5	1 587	2	(D)
Burke County	66	11 987	44	4	44	10 615	783	176	136	4	(D)	2	(D)
Burleigh County	575	379 369	222	36	429	374 757	42 980	9 875	5 290	38	14 418	10	98 447
Cass County	840	696 230	387	39	580	647 092	74 609	17 726	8 988	33	29 220	11	(D)
Cavalier County	94	23 678	62	7	64	21 932	2 132	483	320	6	2 294	1	(D)
Dickey County	91	23 667	58	7	67	21 933	2 397	510	355	7	2 366	3	642
Divide County	47	10 789	34	1	36	10 541	1 250	264	180	6	1 797	2	(D)
Dunn County	42	10 423	31	4	27	9 884	926	222	156	2	(D)	-	-
Eddy County	46	12 036	27	2	34	11 195	1 010	233	136	4	880	1	(D)
Emmons County	59	16 618	38	7	38	14 777	1 276	320	169	7	2 042	1	(D)
Foster County	80	24 488	50	8	69	22 701	2 135	455	261	5	3 783	1	(D)
Golden Valley County	41	17 391	27	5	28	16 019	1 298	282	147	3	(D)	1	(D)
Grand Forks County	554	386 080	202	31	440	381 953	45 501	10 436	5 448	30	19 042	12	(D)
Grant County	44	9 781	34	1	29	8 980	933	220	152	4	1 329	-	-
Griggs County	41	7 800	32	1	30	7 139	724	171	112	4	907	1	(D)
Hettinger County	42	12 790	28	2	30	12 104	1 107	272	160	2	(D)	1	(D)
Kidder County	38	4 800	34	-	21	3 815	295	65	55	2	(D)	-	-
La Moure County	78	12 216	62	4	44	11 444	1 180	271	190	6	2 629	3	156
Logan County	36	10 662	27	6	27	9 984	802	136	96	3	689	-	-
McHenry County	80	15 275	61	7	52	13 043	1 362	314	208	6	2 266	-	-
McIntosh County	73	14 401	58	4	52	13 334	1 143	263	200	7	1 387	1	(D)
McKenzie County	70	25 529	48	6	54	25 036	2 556	587	393	5	2 796	-	-
McLean County	116	35 510	74	14	66	34 080	2 988	844	423	11	4 044	4	276
Mercer County	83	36 047	66	4	64	34 984	3 477	988	462	10	7 904	1	(D)
Morton County	228	106 768	136	18	160	103 832	11 653	2 914	1 408	21	12 336	5	756
Mountrail County	106	26 986	70	6	80	25 777	2 908	660	436	12	3 191	3	544
Nelson County	73	23 575	48	5	58	22 074	2 008	482	261	7	6 034	5	626
Oliver County	13	1 483	10	-	7	1 187	175	37	29	2	(D)	-	-
Pembina County	138	35 115	100	7	89	33 236	3 508	774	495	10	2 907	3	393
Pierce County	79	31 002	48	4	61	29 983	2 970	726	427	6	2 604	3	1 902
Ramsey County	172	82 159	83	6	131	79 381	9 570	2 206	1 179	9	5 925	4	(D)
Ransom County	88	19 884	66	6	66	18 886	1 935	431	342	9	2 757	2	(D)
Renville County	46	9 313	38	5	29	8 033	883	183	98	4	840	-	-
Richland County	210	67 387	126	15	143	64 777	7 078	1 747	908	14	5 173	6	5 780
Rolette County	90	32 473	63	5	69	31 862	2 792	637	322	9	2 429	2	(D)
Sargent County	62	9 788	49	2	36	7 704	743	174	140	4	804	2	(D)
Sheridan County	29	3 746	24	1	17	3 247	369	87	50	3	(D)	-	-
Sioux County	17	4 027	15	1	12	3 588	237	56	36	1	(D)	1	(D)
Slope County	10	982	9	-	4	(D)	(D)	(D)	(D)	-	-	-	-
Stark County	303	205 781	135	23	243	200 026	22 428	5 145	2 422	24	19 440	4	11 214
Steele County	29	8 471	21	2	10	6 169	520	132	66	2	(D)	3	(D)
Stutsman County	276	128 783	139	10	201	123 027	13 548	3 256	1 770	15	7 386	3	(D)
Towner County	46	13 327	30	5	37	12 816	1 389	297	174	4	2 316	1	(D)
Traill County	117	29 933	79	4	90	27 980	2 867	679	432	14	3 209	2	(D)
Walsh County	168	66 361	120	9	128	64 428	6 712	1 508	901	11	6 004	7	5 537
Ward County	606	383 573	322	36	439	346 669	41 144	9 668	4 775	34	24 712	7	48 236
Wells County	91	28 527	55	8	58	24 128	2 435	556	335	6	1 756	2	(D)
Williams County	310	188 681	142	21	222	184 501	22 180	5 647	2 981	21	16 712	6	9 796

SOURCE: U.S. Bureau of the Census. Census of Retail Trade: North Dakota. RC82-A-35. Washington, D.C. 1984.

RETAIL TRADE
1982

Geographic area	Food stores (SIC 54)		Automotive dealers (SIC 55 ex. 554)		Gasoline service stations (SIC 554)		Apparel and accessory stores (SIC 56)		Furniture, home furnishings, and equipment stores (SIC 57)		Eating and drinking places (SIC 58)		Drug and proprietary stores (SIC 591)		Miscellaneous retail stores[1] (SIC 59 ex. 591)	
	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)
North Dakota	920	880 356	979	817 993	421	366 627	517	171 166	323	131 674	1 261	382 810	170	95 418	797	368 702
Adams County	3	(D)	3	1 984	2	(D)	3	727	-	-	7	1 290	2	(D)	6	(D)
Barnes County	8	11 382	6	15 915	10	9 582	12	3 795	4	1 561	30	4 350	3	2 283	12	3 242
Benson County	8	1 944	1	(D)	5	1 775	2	(D)	1	(D)	12	1 026	3	120	-	(D)
Billings County	2	(D)	-	-	2	(D)	-	-	-	-	4	542	-	-	1	(D)
Bottineau County	8	5 360	4	7 629	9	5 136	6	1 778	3	1 304	24	2 996	4	1 003	11	(D)
Bowman County	5	4 808	2	(D)	6	1 480	3	(D)	2	(D)	13	2 215	2	(D)	5	881
Burke County	4	1 748	4	2 323	5	(D)	1	(D)	1	(D)	17	1 333	1	(D)	5	1 471
Burleigh County	36	81 980	25	79 625	26	34 086	68	22 810	43	17 429	83	38 862	14	14 145	93	27 776
Cass County	58	79 089	36	182 860	47	76 153	87	30 712	48	22 760	145	61 811	16	12 730	116	(D)
Cavalier County	6	5 353	2	(D)	4	1 532	6	1 322	4	1 134	19	1 710	4	986	10	3 424
Dickey County	6	5 254	5	4 868	5	1 673	6	1 146	3	(D)	18	2 512	5	1 376	8	(D)
Divide County	3	(D)	3	2 027	3	(D)	3	675	-	(D)	11	931	2	(D)	3	272
Dunn County	4	2 825	4	(D)	4	(D)	-	-	-	-	11	904	1	(D)	1	(D)
Eddy County	5	2 308	2	(D)	3	(D)	3	(D)	1	(D)	9	599	1	(D)	6	2 076
Emmons County	8	4 052	3	(D)	4	1 809	4	857	1	(D)	8	911	1	(D)	2	(D)
Foster County	5	(D)	8	7 104	7	3 389	5	940	2	(D)	14	1 418	2	(D)	6	794
Golden Valley County	3	2 323	3	(D)	3	4 561	2	(D)	2	(D)	8	1 290	1	(D)	2	(D)
Grand Forks County	23	52 090	34	93 078	27	31 883	68	23 943	33	21 744	100	30 543	11	8 146	92	(D)
Grant County	7	1 985	2	(D)	3	418	1	(D)	-	-	7	884	2	(D)	3	(D)
Griggs County	5	2 793	1	(D)	2	(D)	2	(D)	-	-	9	537	1	(D)	6	531
Hettinger County	4	3 370	6	4 911	1	(D)	2	(D)	-	-	12	1 064	2	(D)	-	(D)
Kidder County	5	586	1	(D)	5	1 824	-	-	-	-	6	343	1	(D)	1	(D)
LaMoure County	5	3 011	3	2 367	5	770	2	(D)	-	-	14	1 236	2	(D)	4	871
Logan County	5	1 964	3	4 596	3	1 750	2	(D)	1	(D)	9	472	1	(D)	1	(D)
McHenry County	12	2 805	5	2 574	6	2 700	2	(D)	-	-	18	1 405	2	(D)	1	(D)
McIntosh County	7	4 210	5	(D)	5	757	2	(D)	2	(D)	17	1 156	1	(D)	5	1 000
McKenzie County	9	7 883	2	(D)	7	3 897	4	996	2	(D)	19	3 096	3	(D)	3	(D)
McLean County	10	9 510	6	3 919	7	6 260	2	(D)	3	845	24	2 976	4	974	13	(D)
Mercer County	9	8 883	4	7 085	3	2 887	4	805	3	(D)	22	4 421	3	1 618	5	1 008
Morton County	20	20 451	13	32 745	15	17 110	11	2 395	10	2 568	37	10 021	4	1 338	24	4 091
Mountrail County	10	7 041	7	8 567	8	1 810	6	776	2	(D)	21	2 550	5	1 549	7	(D)
Nelson County	5	3 483	4	3 038	5	2 064	2	(D)	-	-	20	1 735	2	(D)	6	4 368
Oliver County	1	(D)	-	-	1	(D)	-	-	-	-	3	370	-	-	-	-
Pembina County	11	8 173	12	10 367	9	3 054	4	861	3	(D)	20	3 128	4	1 214	13	(D)
Pierce County	6	5 501	7	8 982	5	2 817	5	1 850	2	(D)	15	2 280	3	838	9	(D)
Ramsey County	11	14 251	10	19 434	7	6 192	16	6 122	8	2 733	36	6 942	6	4 002	25	(D)
Ransom County	4	4 435	4	3 058	4	1 220	9	1 498	3	(D)	18	2 449	3	1 002	9	1 487
Renville County	4	2 001	2	(D)	2	(D)	3	(D)	-	-	9	367	1	(D)	4	561
Richland County	18	12 587	9	13 319	13	8 229	15	3 489	8	4 724	33	3 862	5	1 358	39	8 254
Rolette County	10	10 452	4	7 782	8	5 908	4	1 284	3	(D)	18	1 508	3	(D)	10	824
Sargent County	8	2 028	2	(D)	4	1 064	2	(D)	-	-	14	1 212	1	(D)	3	(D)
Sheridan County	2	(D)	1	(D)	3	378	-	-	1	(D)	8	(D)	1	(D)	-	(D)
Sioux County	1	(D)	-	-	2	(D)	1	(D)	-	-	4	(D)	-	-	2	(D)
Slope County	-	-	-	-	-	-	-	-	-	-	3	458	-	-	1	(D)
Stark County	28	34 040	31	52 419	17	20 776	29	11 883	26	9 129	40	14 108	8	6 086	36	14 162
Steele County		(D)	1	(D)	2	(D)	-	-	-	-	7	417	-	-	1	(D)
Stutsman County	7	22 388	18	29 770	14	14 958	25	8 742	18	4 741	44	11 970	8	(D)	41	12 050
Towner County		2 885	2	(D)	2	(D)	2	(D)	-	(D)	13	1 283	2	(D)	4	164
Traill County	8	3 978	5	10 439	9	3 580	4	(D)	4	485	22	3 207	4	1 595	8	884
Walsh County	12	12 671	11	19 004	14	7 901	9	3 310	8	1 710	33	3 758	6	1 619	18	2 916
Ward County	18	49 917	30	88 064	31	34 051	59	20 111	40	20 848	102	27 933	9	9 418	92	23 782
Wells County	8	5 812	5	7 368	5	480	8	1 637	3	(D)	13	2 328	3	(D)	7	2 283
Williams County	30	35 674	15	44 442	22	23 591	21	11 181	23	13 108	48	13 108	8	7 447	36	11 440

SALES ADVERTISING INDEX
(By County)

The Buying Power Index - translates the three basic factors of population income and retail sales into a single measurement of market strength.

County	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Adams	.71	.73	.64	.61	.65	.69	.62	.60	.57	.49	.41
Barnes	2.56	2.61	2.40	2.39	2.20	2.18	2.15	2.19	2.11	2.01	1.92
Benson	.89	.87	.88	.92	.93	.98	.91	.88	.85	.60	.31
Billings	.10	.10	.10	.10	.07	.07	.15	.11	.10	.10	.07
Bottineau	1.56	1.60	1.32	1.36	1.38	1.24	1.24	1.27	1.22	1.16	1.10
Bowman	.82	.80	.64	.53	.62	.62	.58	.64	.61	.66	.72
Burke	.64	.66	.54	.58	.55	.47	.47	.53	.51	.41	.31
Burleigh	6.85	6.99	8.01	8.28	8.33	8.96	9.06	9.66	9.30	9.83	10.26
Cass	13.17	13.50	14.57	14.59	15.01	14.38	15.58	16.71	16.09	16.33	16.76
Cavalier	1.38	1.39	1.42	1.57	1.58	1.46	1.31	1.24	1.19	.99	.89
Dickey	1.20	1.14	1.05	1.09	1.07	1.06	1.06	.99	.95	.77	.62
Divide	.67	.66	.61	.54	.58	.55	.47	.60	.58	.54	.54
Dunn	.46	.38	.48	.44	.45	.40	.51	.46	.44	.46	.48
Eddy	.60	.55	.51	.51	.52	.47	.44	.46	.44	.43	.41
Emmons	.92	.87	.88	.85	.76	.84	.80	.88	.85	.71	.58
Foster	.75	.73	.74	.81	.83	.80	.80	.81	.78	.71	.65
Golden Valley	.43	.41	.40	.34	.34	.33	.29	.35	.34	.37	.41
Grand Forks	10.19	10.54	11.42	11.08	11.26	10.99	10.66	11.04	10.63	11.06	11.49
Grant	.60	.56	.57	.61	.55	.51	.55	.57	.55	.46	.38
Griggs	.64	.63	.57	.68	.62	.69	.66	.60	.58	.50	.41
Hettinger	.67	.70	.71	.68	.72	.69	.62	.64	.61	.52	.44
Kidder	.53	.49	.44	.41	.38	.36	.40	.39	.37	.34	.31
LaMoure	1.24	1.22	1.05	.95	.93	.95	.87	.88	.85	.77	.68
Logan	.67	.66	.68	.68	.69	.62	.55	.57	.55	.46	.38
McHenry	1.17	1.11	1.11	1.12	1.14	1.02	1.02	.99	.95	.88	.82
McIntosh	.99	.97	.98	.89	.86	.87	.87	.88	.85	.68	.51
McKenzie	.82	.80	.78	.78	.76	.76	.73	.78	.75	.90	1.03
McLean	1.78	1.77	1.72	1.67	1.72	1.49	1.57	1.63	1.57	1.57	1.57
Mercer	.85	.84	.78	.85	.79	.87	.87	.99	.95	1.14	1.33
Morton	2.95	2.99	3.01	2.97	2.93	3.17	3.13	3.54	3.41	3.45	3.49
Mountrail	1.24	1.22	1.22	1.12	1.21	1.16	1.13	1.17	1.12	1.09	1.06
Nelson	.85	.80	.78	.78	.83	.80	.76	.81	.78	.70	.62
Oliver	.17	.17	.17	.20	.17	.18	.25	.25	.24	.24	.24
Pembina	1.63	1.57	1.72	1.67	1.58	1.75	1.67	1.66	1.60	1.52	1.44
Pierce	1.03	.97	.91	.92	.96	.98	.91	1.06	1.02	.92	.82
Ramsey	2.52	2.40	2.43	2.42	2.44	2.55	2.37	2.34	2.25	2.22	2.19
Ransom	1.24	1.18	1.11	1.12	1.07	1.09	1.06	1.17	1.12	.97	.82
Renville	.53	.49	.44	.48	.48	.47	.41	.42	.41	.39	.38
Richland	2.66	2.57	2.64	2.73	2.86	2.77	2.84	2.90	2.79	2.73	2.67
Rolette	1.46	1.50	1.35	1.40	1.41	1.49	1.38	1.38	1.33	1.30	1.27
Sargent	.78	.80	.74	.78	.72	.69	.73	.71	.68	.63	.58
Sheridan	.43	.42	.37	.37	.38	.44	.44	.39	.37	.35	.34
Sioux	.32	.31	.30	.34	.34	.29	.25	.28	.27	.25	.24
Slope	.11	.14	.17	.14	.14	.15	.11	.14	.14	.10	.07
Stark	3.27	3.27	3.14	3.07	2.96	2.86	2.99	3.22	3.10	3.62	4.14
Steele	.75	.80	.68	.72	.72	.80	.69	.71	.68	.53	.38
Stutsman	4.55	4.56	4.12	4.06	4.08	4.08	3.93	3.89	3.75	3.74	3.73
Towner	.74	.75	.64	.68	.58	.65	.66	.67	.65	.56	.48
Traill	1.42	1.36	1.35	1.40	1.34	1.46	1.53	1.59	1.53	1.41	1.30
Walsh	2.81	2.71	2.53	2.56	2.58	2.84	2.69	2.51	2.42	2.29	2.16
Ward	10.33	10.51	9.94	9.82	9.61	9.43	9.68	9.98	9.61	9.65	9.68
Wells	1.28	1.18	1.08	1.09	1.00	1.06	1.02	1.06	1.02	.96	.89
Williams	3.05	3.03	3.21	3.20	3.27	3.49	3.53	3.61	3.48	3.92	4.31
State	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Sales Management "Survey of Buying Power" June 10, 72-73-74-75-76-77-78-79-80-81-82

COMPARISON OF TAXABLE SALES BY COUNTY

COUNTY	TAXABLE SALES 4th QUARTER, 1982 THROUGH 3rd QUARTER, 1983	TAXABLE SALES 4th QUARTER, 1983 THROUGH 3rd QUARTER, 1984	PERCENT CHANGE
ADAMS	$13,325,101	$12,914,950	-3.08%
BARNES	49,989,726	47,723,066	-4.53%
BENSON	9,502,960	8,859,001	-6.78%
BILLINGS	3,345,037	3,130,409	-6.42%
BOTTINEAU	34,272,838	35,595,931	3.85%
BOWMAN	17,892,563	17,564,924	-1.83%
BURKE	8,667,168	8,702,831	.41%
BURLEIGH	349,685,439	368,561,936	5.40%
CASS	539,248,640	583,395,690	8.19%
CAVALIER	20,943,376	19,571,508	-6.55%
DICKEY	19,970,612	19,867,264	-.52%
DIVIDE	9,842,986	8,478,399	-13.86%
DUNN	11,631,355	11,595,029	-.31%
EDDY	9,381,488	9,241,478	-1.49%
EMMONS	13,244,822	12,628,792	-4.65%
FOSTER	20,575,308	21,140,934	2.75%
GOLDEN VALLEY	9,725,851	9,228,984	-5.11%
GRAND FORKS	283,759,455	304,092,917	7.17%
GRANT	7,628,420	7,449,572	-2.34%
GRIGGS	11,760,110	12,482,159	6.14%
HETTINGER	12,062,686	11,492,428	-4.73%
KIDDER	4,693,665	4,532,065	-3.44%
LAMOURE	15,832,453	16,132,265	1.89%
LOGAN	7,450,825	7,339,298	-1.50%
MCHENRY	11,490,262	11,718,989	1.99%
MCINTOSH	12,328,318	12,443,998	.94%
MCKENZIE	24,718,477	22,560,531	-8.73%
MCLEAN	33,437,428	30,227,737	-9.60%
MERCER	40,062,245	34,589,809	-13.66%
MORTON	86,209,210	85,575,042	-.74%
MOUNTRAIL	17,303,158	15,605,554	-9.81%
NELSON	16,971,857	15,618,024	-7.98%
OLIVER	1,153,935	1,388,917	20.36%
PEMBINA	24,988,626	25,167,074	.71%
PIERCE	22,814,534	24,025,559	5.31%
RAMSEY	68,404,608	68,178,428	-.33%
RANSOM	17,158,463	17,960,909	4.68%
RENVILLE	10,002,594	10,273,907	2.71%
RICHLAND	54,992,017	56,975,533	3.61%
ROLETTE	18,945,249	18,112,288	-4.40%
SARGENT	10,574,601	10,797,657	2.11%
SHERIDAN	3,635,499	2,746,747	-24.45%
SIOUX	384,432	412,185	7.22%
SLOPE	186,409	204,636	9.78%
STARK	153,621,667	146,973,853	-4.33%
STEELE	5,073,791	5,120,519	.92%
STUTSMAN	94,852,306	95,787,687	.99%
TOWNER	11,823,395	11,234,863	-4.98%
TRAILL	23,538,109	24,415,018	3.73%
WALSH	51,339,192	55,711,620	8.52%
WARD	298,319,583	316,621,189	6.13%
WELLS	24,692,711	24,083,406	-2.47%
WILLIAMS	191,541,642	205,653,060	7.37%
GRAND TOTAL FOR IN-STATE RETURNS	$2,814,997,202	$2,911,904,569	3.44%

SOURCE: State Tax Dept., North Dakota Sales & Use Tax Statistical Report, Annual, 1984, Table 2.
On April 1, 1983, sales and use tax rate was increased from 3% to 4% (mobile homes); farm machinery & irrigation equipment from 2% to 3%; liquor-3% to 5%. Thus, rates could affect collections totals comparisons.

Summary Statistics for Firms Subject to Federal Income Tax for Counties and for Places With 2,500 Inhabitants or More: 1982

SOURCE: U.S. Bureau of the Census, 1982 Census of Service Industries, North Dakota SCR2-A-35, Washington, D.C. 1984

COUNTY MILL RATE

COUNTY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Adams	40.50	45.95	44.80	48.00	48.35	47.70	51.19	46.76	49.60	79.38	76.29
Barnes	38.95	38.64	37.49	46.19	50.00	46.37	48.17	50.96	50.04	55.64	66.00
Benson	39.74	36.25	52.01	51.49	62.33	59.74	62.88	59.78	54.91	64.81	63.25
Billings	22.29	23.30	26.71	31.30	32.65	32.40	28.85	30.90	33.32	34.06	34.05
Bottineau	38.27	34.37	39.86	42.73	59.91	60.41	61.07	62.80	64.85	63.21	59.67
Bowman	32.14	38.54	39.30	37.10	19.25	20.75	20.25	23.25	21.50	35.91	40.25
Burke	37.68	35.88	37.62	38.17	41.35	43.20	43.46	45.20	41.80	48.13	50.33
Burleigh	22.61	21.38	23.85	25.51	28.94	31.38	31.06	29.78	33.33	33.87	41.63
Cass	24.95	24.61	24.76	26.51	28.14	29.20	28.70	29.54	33.17	42.51	51.78
Cavalier	40.53	47.53	45.05	47.56	47.15	49.97	50.13	51.19	48.81	48.87	50.21
Dickey	34.52	37.25	38.05	40.96	42.75	43.69	49.46	50.34	51.10	57.65	61.96
Divide	38.50	38.45	42.26	46.97	47.42	49.30	50.05	49.87	50.52	52.53	54.38
Dunn	26.07	26.76	26.81	33.13	32.69	33.78	34.91	38.59	42.56	53.47	56.31
Eddy	45.17	45.30	49.69	50.57	47.73	45.16	46.19	51.00	52.03	54.40	61.12
Emmons	30.01	29.51	36.63	40.65	39.72	39.95	41.76	47.89	45.27	60.46	59.95
Foster	30.94	31.68	33.50	36.20	42.29	43.38	49.45	53.21	51.27	54.70	58.63
Golden Valley	27.00	28.42	31.39	34.73	35.57	35.69	36.69	37.68	33.80	39.54	48.10
Grand Forks	26.02	27.26	27.52	31.73	32.10	32.10	32.27	32.16	35.62	50.39	51.84
Grant	29.00	28.00	27.81	28.90	29.81	32.44	33.46	40.34	40.72	37.98	40.87
Griggs	31.56	34.91	40.39	47.73	48.72	46.03	45.93	47.24	50.95	55.85	61.59
Hettinger	33.39	35.22	34.95	38.08	40.13	38.75	41.39	42.53	43 66	49.95	62.61
Kidder	36.52	36.32	41.09	43.92	44.75	43.60	43.02	42.52	42.79	44.65	43.35
LaMoure	38.50	37.25	39.73	39.64	43.03	41.11	45.13	40.74	37.12	44.25	50.86
Logan	32.37	31.55	32.62	37.48	38.19	36.76	37.25	36.55	38.54	48.76	50.96
McHenry	36.10	33.65	36.76	41.24	39.77	41.79	39.09	46.39	42.70	50.06	51.10
McIntosh	36.28	33.30	33.25	35.99	37.07	40.43	38.80	44.79	42.69	45.43	41.47
McKenzie	27.71	21.11	28.40	40.22	41.25	41.54	39.19	42.38	41.80	44.54	46.42
McLean	38.41	37.42	41.70	44.87	44.93	44.47	44.36	47.10	50.00	55.02	52.87
Mercer	27.75	27.75	29.25	35.25	36.07	33.79	47.01	34.55	43.61	59.63	67.04
Morton	36.89	37.50	37.57	46.04	44.40	49.60	45.38	47.67	49.97	71.13	74.20
Mountrail	41.44	42.74	42.74	47.06	44.66	44.44	47.77	47.83	47.89	58.06	64.21
Nelson	36.14	37.73	40.35	44.00	48.67	47.40	50.09	46.74	46.31	53.64	70.20
Oliver	38.13	31.36	27.93	39.03	34.73	48.57	53.18	44.95	45.74	59.43	58.91
Pembina	26.60	29.60	32.85	33.56	50.10	47.20	48.70	49.20	48.70	43.96	53.36
Pierce	42.07	42.56	43.10	47.45	47.54	46.74	47.85	48.05	50.77	60.48	73.53
Ramsey	42.19	42.09	42.40	45.74	50.87	53.17	49.88	49.20	46.86	51.81	57.58
Ranson	35.65	33.34	42.81	50.51	50.27	52.00	52,37	58.73	59.25	56.08	53.45
Renville	35.68	36.55	36.24	37.84	40.92	42.49	41.97	43.98	40.72	46.05	46.89
Richland	39.99	39.59	43.11	46.20	46.70	45.18	44.20	51.60	50.78	51.07	56.41
Roletter	35.48	33.77	33.79	37.59	46.14	49.08	50.31	50.05	46.74	59.07	60.30
Sargent	36.50	36.50	38.50	42.34	44.50	41.60	46.01	50.97	54.52	46.63	55.45
Sheridan	30.38	38.53	29.00	40.82	40.93	42.63	42.57	44.59	40.32	43.59	48.90
Sioux	32.82	33.28	26.64	41.63	39.89	45.97	47.27	52.57	55.24	67.91	71.54
Slope	32.00	27.85	30.25	30.35	31.35	34.05	33.75	35.15	37.75	39.28	28.70
Stark	24.85	24.86	26.98	31.44	32.20	34.34	33.64	34.57	31.68	43.58	49.79
Steele	38.39	37.88	38.88	43.80	48.09	41.23	41.10	44.10	45.46	96.72	60.24
Stutsman	32.09	32.78	37.18	40.70	39.99	36.69	36.45	35.99	33.82	46.63	46.39
Towner	39.96	40.06	40.90	44.57	44.84	47.46	47.17	49.35	51.05	50.47	54.63
Traill	38.80	39.32	39.27	43.17	46.86	45.60	46.22	46.32	41.21	45.66	61.59
Walsh	29.89	31.57	34.62	35.15	37.92	41.04	43.92	50.90	47.80	44.65	55.33
Ward	30.27	27.05	33.69	38.79	35.99	45.64	42.71	44.43	43.24	52.68	62.47
Wells	26.50	28.50	33.22	36.10	36.36	33.47	33.97	32.98	31.34	42.21	43.85
Williams	29.73	39.75	40.25	45.49	47.81	48.42	49.84	51.25	56.85	68.86	75.41

Source: N.D. Tax Department

NORTH DAKOTA MOTOR VEHICLE REGISTRATION (CAR AND TRUCK)

COUNTY	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Adams	4,137	4,154	4,170	4,060	4,067	4,461	4,366	4,498	4,496	4,580	4,560	4,510
Barnes	12,934	13,156	13,746	13,605	13,862	14,829	14,678	14,869	14,801	14,868	13,670	14,431
Benson	7,002	7,202	7,303	7,242	7,383	7,802	7,841	7,847	7,840	7,864	7,769	7,573
Billings	1,050	1,061	1,036	1,037	1,061	1,137	1,250	1,357	1,484	1,611	1,632	1,631
Bottineau	9,344	9,507	9,741	9,582	9,601	10,304	10,209	10,461	10,652	10,694	10,778	10,590
Bowman	4,577	4,706	4,865	4,813	4,864	5,289	5,299	5,607	5,748	5,629	5,850	5,551
Burke	4,992	5,082	5,029	4,913	4,825	5,148	5,082	5,294	5,263	5,461	5,264	5,177
Burleigh	35,624	37,182	41,458	42,366	44,795	50,354	51,310	53,669	55,487	57,674	57,517	58,045
Cass	60,252	63,604	68,164	69,612	71,772	77,771	77,489	73,430	82,125	85,723	86,735	87,762
Cavalier	10,467	10,237	10,426	8,928	8,822	9,402	9,213	9,395	9,221	9,329	9,028	8,978
Dickey	6,467	6,525	6,874	6,774	6,802	7,412	7,436	7,616	7,536	7,605	7,513	7,486
Divide	4,805	4,810	4,881	4,701	4,675	4,920	4,818	4,921	4,999	5,054	5,000	4,853
Dunn	4,120	4,048	4,061	4,054	4,315	4,799	5,065	5,463	5,756	5,733	5,598	5,384
Eddy	3,810	3,871	3,924	3,841	3,896	4,191	4,753	4,119	4,108	4,139	4,053	3,826
Emmons	5,992	6,033	6,241	6,122	6,112	6,612	6,461	5,747	6,708	6,832	6,792	6,794
Foster	4,663	4,729	4,966	4,943	4,988	5,362	5,310	5,407	5,427	5,463	5,343	5,341
Golden Valley	2,866	2,893	2,905	2,872	2,896	3,149	3,279	3,546	3,707	3,690	3,462	3,354
Grand Forks	40,527	41,853	45,375	46,331	47,039	50,022	48,637	50,752	51,864	55,739	53,741	53,744
Grant	4,811	4,854	4,753	4,680	4,672	5,062	5,090	5,224	5,184	5,219	5,353	5,321
Griggs	4,483	4,546	4,483	4,383	4,375	4,599	4,511	4,605	4,576	4,597	4,586	4,492
Hettinger	5,386	5,394	5,419	5,302	5,241	5,639	5,724	5,772	5,690	5,719	5,579	5,652
Kidder	3,995	4,016	4,095	4,084	4,018	4,392	4,281	4,308	4,421	4,537	4,567	4,535
LaMoure	7,424	7,441	7,586	7,464	7,527	8,235	8,049	8,205	8,162	8,250	8,131	8,046
Logan	3,838	3,892	3,967	3,889	3,915	4,305	4,096	4,165	4,195	4,209	4,164	4,162
McHenry	8,396	8,550	8,632	8,508	8,549	9,369	9,103	9,325	9,302	9,496	9,347	9,360
McIntosh	4,841	4,905	4,976	5,011	5,022	5,486	5,523	5,534	5,431	5,527	5,540	5,532
McKenzie	6,116	6,140	6,231	6,035	6,133	7,069	7,585	8,830	9,603	9,685	9,595	9,387
McLean	11,382	11,510	12,057	11,839	12,374	13,659	13,460	13,956	14,163	14,731	14,687	14,423
Mercer	6,019	6,299	6,687	6,726	7,201	8,599	9,296	9,964	11,040	12,811	13,020	12,453
Morton	17,234	17,983	19,301	19,471	20,470	23,260	23,694	24,846	25,246	25,920	26,146	25,927
Mountrail	8,313	8,533	8,367	8,173	8,377	9,286	9,145	9,690	9,689	9,720	9,605	9,404
Nelson	6,150	6,423	6,716	6,333	6,221	6,564	6,445	6,652	6,563	6,646	6,548	6,442
Oliver	1,944	2,110	2,184	2,161	2,163	2,358	2,388	2,475	2,558	2,722	2,803	2,843
Pembina	11,731	11,752	11,795	11,470	11,476	12,058	11,897	12,205	12,187	12,331	12,184	12,226
Pierce	6,109	6,281	6,274	6,116	6,114	6,453	6,354	6,647	6,616	6,780	6,658	6,456
Ramsey	11,364	11,624	12,173	12,082	12,083	12,871	12,706	12,988	13,180	13,456	13,261	13,238
Ransom	6,388	6,368	6,496	6,340	6,422	6,959	6,833	7,016	6,956	7,019	6,778	6,687
Renville	4,376	4,555	4,412	4,202	4,203	4,515	4,451	4,614	4,623	4,722	4,736	4,709
Richland	15,426	15,874	16,453	16,519	16,688	17,926	17,941	18,445	18,737	19,131	19,086	18,927
Rolette	7,726	7,956	7,999	8,138	8,356	8,840	8,858	8,524	9,401	9,649	9,980	9,775
Sargent	5,933	5,901	5,980	5,756	5,670	6,318	6,162	6,355	6,324	6,426	6,307	6,271
Sheridan	3,441	3,486	3,570	4,098	3,411	3,568	3,504	3,642	3,654	3,627	3,667	3,608
Sioux	2,082	2,112	2,021	2,030	2,070	2,216	2,240	2,346	2,337	2,302	2,333	2,357
Slope	1,502	1,554	1,534	1,453	1,458	1,571	1,584	1,623	1,604	1,609	1,676	1,695
Stark	15,252	15,662	16,654	17,113	18,384	21,212	22,977	26,808	28,770	28,223	26,888	26,367
Steele	3,840	3,954	3,971	3,894	3,864	4,075	4,060	4,040	3,987	3,981	3,921	3,770
Stutsman	20,129	20,869	21,757	21,659	22,034	24,233	23,741	24,166	24,280	24,586	24,509	24,393
Towner	4,965	4,977	037	4,828	4,839	5,195	5,093	5,191	5,197	5,235	5,236	5,095
Traill	9,233	9,577	9,979	9,644	9,718	10,360	10,113	10,375	10,279	10,423	10,281	10,109
Walsh	15,543	15,875	16,435	16,230	16,180	16,876	16,572	17,191	17,339	17,553	17,351	17,287
Ward	42,135	45,567	46,369	45,630	45,763	49,816	48,801	51,209	52,392	53,231	55,306	53,936
Wells	7,402	7,624	7,820	7,499	7,636	8,151	8,077	8,213	8,396	8,463	8,322	8,278
Williams	17,948	18,652	19,584	19,640	19,763	23,516	25,311	30,010	32,218	30,753	29,735	29,135
Out-of-State	5,379	5,640	5,970	5,301	5,807	7,605	8,010	9,332	10,300	10,154	10,487	10,300
TOTAL	541,865	549,109	582,813	579,043	590,793	645,190	645,441	677,621	691,708	705,056	702,039	697,586

SOURCE: Motor Vehicle Registrar

NORTH DAKOTA POPULATION

COUNTY	1940	1950	1960	1970	1980	70-80 No. changes	70-80% Change
Adams	4,664	4,910	4,449	3,832	3,584	- 248	- 6.5
Barnes	17,814	16,884	16,719	14,669	13,960	- 709	- 4.8
Benson	12,629	10,675	9,435	8,245	7,944	- 301	- 3.7
Billings	2,531	1,777	1,513	1,198	1,138	- 60	- 5.0
Bottineau	13,253	12,140	11,315	9,496	9,239	- 257	- 2.7
Bowman	3,860	4,001	4,154	3,901	4,229	328	8.4
Burke	7,653	6,621	5,886	4,739	3,822	- 917	-19.4
Burleigh	22,736	25,673	34,016	40,714	54,811	14,097	34.6
Cass	52,849	58,877	66,947	73,653	88,247	14,594	19.8
Cavalier	13,923	11,840	10,064	8,213	7,636	- 577	- 7.0
Dickey	9,696	9,121	8,147	6,976	7,207	231	3.3
Divide	7,086	5,967	5,566	4,564	3,494	-1,070	-23.4
Dunn	8,376	7,212	6,350	4,895	4,627	- 268	- 5.5
Eddy	5,741	5,372	4,936	4,103	3,554	- 549	-13.4
Emmons	11,699	9,715	8,462	7,200	5,877	-1,323	-18.4
Foster	5,824	5,337	5,361	4,832	4,611	- 221	- 4.6
Golden Valley	3,499	3,499	3,100	2,611	2,391	- 220	- 8.4
Grand Forks	34,518	39,443	48,677	61,102	66,100	4,998	8.2
Grant	8,264	7,114	6,248	5,009	4,274	- 735	-14.7
Griggs	5,818	5,460	5,023	4,184	3,714	- 470	-11.2
Hettinger	7,457	7,100	6,317	5,075	4,275	- 800	-15.8
Kidder	6,692	6,168	5,386	4,362	3,833	- 529	-12.1
LaMoure	10,298	9,498	8,705	7,117	6,473	- 644	- 9.0
Logan	7,561	6,357	5,369	4,245	3,493	- 752	-17.7
McHenry	14,034	12,556	11,099	8,977	7,858	-1,119	-12.5
McIntosh	8,984	7,590	6,702	5,545	4,800	- 745	-13.4
McKenzie	8,426	6,849	7,296	6,127	7,132	1,015	16.4
McLean	16,082	18,824	14,030	11,251	12,383	1,132	10.1
Mercer	9,611	8,686	6,805	6,175	9,404	3,229	52.3
Morton	20,184	19,295	20,992	20,310	25,177	4,867	24.0
Mountrail	10,482	9,418	10,077	8,437	7,679	- 758	- 9.0
Nelson	9,129	8,090	7,034	5,807	5,233	- 574	- 9.9
Oliver	3,859	3,091	2,610	2,322	2,495	173	7.5
Pembina	15,671	13,990	12,946	10,728	10,399	- 329	- 3.1
Pierce	9,208	8,326	7,394	6,323	6,166	- 157	- 2.5
Ramsey	15,626	14,373	13,443	12,915	13,048	133	1.0
Ransom	10,061	8,876	8,078	7,102	6,698	- 404	- 5.7
Renville	5,533	5,405	4,698	3,828	3,608	- 220	- 5.7
Richland	20,519	19,865	18,824	18,089	19,207	1,118	6.2
Rolette	12,583	11,102	10,641	11,549	12,177	628	5.4
Sargent	8,693	7,616	6,856	5,937	5,512	- 425	- 7.2
Sheridan	6,616	5,253	4,350	3,232	2,819	- 413	-12.8
Sioux	4,419	3,696	3,662	3,632	3,620	- 12	- 0.3
Slope	2,932	2,315	1,893	1,484	1,157	- 327	-22.0
Stark	15,414	16,137	18,451	19,613	23,697	4,084	20.8
Steele	6,193	5,145	4,719	3,749	3,106	- 643	-17.2
Stutsman	23,495	24,158	25,137	23,550	24,154	604	2.6
Towner	7,200	6,360	5,624	4,645	4,052	- 593	-12.8
Traill	12,300	11,359	10,583	9,571	9,624	53	0.6
Walsh	20,747	18,859	17,997	16,251	15,371	- 880	- 5.4
Ward	31,981	34,782	47,072	58,560	58,397	- 168	- 0.5
Wells	11,198	10,417	9,237	7,847	6,979	- 868	-11.1
Williams	16,315	16,442	22,051	19,301	22,237	2,936	15.2
STATE TOTAL	641,935	619,636	632,446	617,761	652,717	34,956	5.7
OUT-OF-STATE TOTAL				6,420			
TOTAL				624,181			

Special Census: Mercer County - 13,955 (1983)
Census Estimate: 1983 - 680,000
Source: U.S. Bureau of the Census. 1980 Census of Population.
Number of Inhabitants North Dakota PC 80-1-A36 North Dakota 1981. Pages 36-38.

ACTUAL & PROJECTED POPULATION FOR NORTH DAKOTA COUNTIES BY PROJECTION SERIES, 1980-2000

ACTUAL AND PROJECTED POPULATION FOR NORTH DAKOTA COUNTIES BY PROJECTION SERIES, 1980-2000

	Actual 1980	1985		1990		1995		2000	
		S1	S2	S1	S2	S1	S2	S1	S2
ADAMS	3,584	3,616	3,519	3,573	3,477	3,388	3,296	3,238	3,151
BARNES	13,960	14,221	14,219	14,706	14,696	15,110	15,094	15,239	15,106
BENSON	7,944	8,464	8,352	8,598	8,438	8,839	8,679	8,866	8,704
BILLINGS	1,138	1,183	1,152	1,189	1,157	1,196	1,163	1,169	1,138
BOTTINEAU	9,739	9,527	9,521	9,885	9,860	10,083	9,959	9,920	9,778
BOWMAN	4,229	4,263	4,147	4,262	4,147	4,209	4,095	4,154	4,041
BURKE	3,822	3,872	3,858	3,887	3,822	3,946	3,871	3,873	3,797
BURLEIGH	54,811	59,381	58,589	66,141	66,168	72,676	72,631	78,021	77,746
CASS	88,247	97,162	97,158	107,747	107,719	115,111	115,052	121,632	121,573
CAVALIER	7,636	7,819	7,767	8,194	8,083	8,627	8,511	8,957	8,845
DICKEY	7,207	7,595	7,594	8,051	8,045	8,533	8,527	8,848	8,772
DIVIDE	3,494	3,516	3,505	3,540	3,530	3,559	3,461	3,249	3,161
DUNN	4,627	4,591	4,467	4,599	4,475	4,533	4,411	4,314	4,198
EDDY	3,554	3,577	3,577	3,663	3,663	3,765	3,735	3,739	3,702
EMMONS	5,877	5,799	5,701	5,438	5,302	5,241	5,100	5,110	4,971
FOSTER	4,611	4,727	4,727	4,888	4,888	5,123	5,120	5,379	5,340
GOLDEN VALLEY	2,391	2,357	2,293	2,378	2,314	2,375	2,310	2,206	2,147
GRAND FORKS	66,100	71,997	71,991	78,776	78,771	83,458	83,260	85,400	84,872
GRANT	4,274	4,406	4,343	4,326	4,242	4,317	4,205	4,186	4,073
GRIGGS	3,714	3,785	3,785	3,855	3,855	3,972	3,972	4,044	3,991
HETTINGER	4,275	4,064	3,955	3,902	3,796	3,766	3,664	3,543	3,447
KIDDER	3,833	4,014	3,982	4,035	3,951	4,026	3,919	3,876	3,772
LA MOURE	6,473	6,729	6,727	7,052	6,953	7,297	7,189	7,335	7,225
LOGAN	3,493	3,532	3,526	3,647	3,605	3,745	3,701	3,819	3,770
MCHENRY	7,858	8,016	7,969	7,978	7,822	7,909	7,755	7,750	7,569
MCINTOSH	4,800	4,702	4,698	4,719	4,707	4,802	4,791	4,783	4,773
MCKENZIE	7,132	7,575	7,575	7,883	7,749	7,891	7,760	7,946	7,818
MCLEAN	12,383	14,514	14,219	14,929	14,668	15,348	15,076	15,566	15,294
MERCER	9,404	17,261	17,173	16,879	16,757	17,798	17,626	19,504	19,314
MORTON	25,177	27,282	27,032	28,776	28,601	30,653	30,482	31,789	31,514
MOUNTRAIL	7,679	7,987	7,979	8,243	8,140	8,304	8,205	8,388	8,231
NELSON	5,233	5,147	5,146	5,111	5,109	5,166	5,156	5,195	5,184
OLIVER	2,495	2,625	2,582	2,785	2,741	3,022	2,984	3,235	3,198
PEMBINA	10,399	10,610	10,605	10,899	10,884	11,134	11,004	11,064	10,918
PIERCE	6,166	6,288	6,218	6,491	6,419	6,809	6,733	7,047	6,976
RAMSEY	13,048	13,813	13,812	14,956	14,954	16,026	16,022	17,070	16,973
RANSOM	6,698	6,818	6,774	6,793	6,674	6,731	6,617	6,560	6,384
RENVILLE	3,608	3,721	3,718	3,874	3,830	4,024	3,975	4,146	4,090
RICHLAND	19,207	20,111	20,104	21,143	21,048	21,889	21,789	22,210	21,961
ROLETTE	12,177	13,582	13,437	14,572	14,320	15,493	15,218	16,017	15,734
SARGENT	5,512	5,619	5,557	5,547	5,456	5,477	5,390	5,418	5,316
SHERIDAN	2,819	2,839	2,834	2,831	2,775	2,773	2,711	2,638	2,567
SIOUX	3,620	3,958	3,873	3,904	3,801	3,841	3,737	3,580	3,483
SLOPE	1,157	1,114	1,084	1,054	1,026	1,005	,978	,946	,921
STARK	23,697	24,672	24,008	26,121	25,425	27,124	26,398	27,855	27,103
STEEL	3,106	3,114	3,098	3,088	3,019	2,999	2,929	2,894	2,817
STUTSMAN	24,154	25,551	25,547	27,214	27,192	28,582	28,560	29,352	29,205
TOWNER	4,052	4,151	4,151	4,306	4,254	4,443	4,383	4,400	4,343
TRAILL	9,624	9,882	9,878	10,315	10,265	10,455	10,326	10,241	10,020
WALSH	15,371	15,680	15,676	16,083	15,919	16,247	16,077	16,289	16,075
WARD	58,392	63,495	63,482	68,094	68,072	72,259	72,152	75,040	74,418
WELLS	6,979	7,009	7,008	7,175	7,102	7,358	7,275	7,460	7,380
WILLIAMS	22,237	23,948	23,892	25,512	25,353	26,004	25,742	26,175	25,451

Source: Rathge et al. "Revised Population Projections by Age and Gender, 1985-2000. NDSU Agricultural Economics. 1985

COMPONENTS OF POPULATION CHANGE

April 1, 1970 through March 31, 1980

COUNTY	BIRTHS	DEATHS	DIFFERENCE	1970+ DIFFERENCE	MIGRANTS	% CHANGE
ADAMS	541	404	137	3,969	- 385	-10.0
BARNES	2,019	1,616	403	15,072	-1,112	- 7.6
BENSON	1,606	973	633	8,878	- 934	-11.3
BILLINGS	164	62	102	1,300	- 162	-13.5
BOTTINEAU	1,344	1,055	289	9,785	- 546	- 5.4
BOWMAN	728	442	286	4.187	+ 42	1.1
BURKE	569	492	77	4,816	- 994	-21.0
BURLEIGH	8,247	2,782	5,465	46,179	8,632	21.2
CASS	12,918	5,844	7,074	80,727	7,520	10.2
CAVALIER	1,481	904	577	8,790	-1,154	-14.1
DICKEY	1,083	853	230	7,206	+ 1	0.0
DIVIDE	566	504	62	4,626	-1,132	-24.8
DUNN	686	394	292	5,187	- 560	-11.4
EDDY	552	482	70	4,173	- 619	-15.1
EMMONS	867	545	322	7,522	-1,645	-22.8
FOSTER	758	496	262	5,094	- 483	-10.0
GOLDEN VALLEY	406	276	130	2,741	- 350	-13.4
GRAND FORKS	13,283	3,923	9,360	70,462	-4,362	- 7.1
GRANT	670	441	229	5,238	- 964	-19.2
GRIGGS	548	520	28	4,212	- 498	-11.9
HETTINGER	639	431	208	5,283	-1,008	-19.9
KIDDER	663	402	261	4,623	- 790	-18.1
LAMOURE	937	782	155	7,272	- 799	-11.2
LOGAN	503	344	159	4,404	- 911	-21.5
MCHENRY	1,197	872	325	9,302	-1,444	-16.1
MCINTOSH	517	560	-43	5,502	- 702	-12.7
MCKENZIE	1,047	563	484	6,611	+ 521	8.5
MCLEAN	1,860	1,216	644	11,895	+ 488	4.1
MERCER	1,078	635	443	6,618	2,786	42.1
MORTON	3,994	1,822	2,172	22,482	2,695	13.3
MOUNTRAIL	1,353	983	370	8,807	-1,128	-13.4
NELSON	641	889	-248	5,559	- 326	- 5.6
OLIVER	365	170	195	2,517	- 22	- 0.9
PEMBINA	1,760	1,295	465	11,193	- 794	- 9.1
PIERCE	961	613	348	6,671	- 505	- 8.0
RAMSEY	1,975	1,331	644	13,559	- 511	- 4.0
RANSOM	995	936	59	7,161	- 463	- 6.5
RENVILLE	538	384	154	3,982	- 374	- 9.8
RICHLAND	2,571	1,860	711	18,800	+ 407	+ 2.2
ROLETTE	3,198	1,049	2,149	13,698	-1,521	-13.2
SARGENT	915	657	258	6,195	- 683	-11.5
SHERIDAN	408	310	98	3,330	- 511	-15.8
SIOUX	983	353	630	4,262	- 642	-17.7
SLOPE	208	79	129	1,613	- 456	-30.7
STARK	3,500	1,616	1,884	21,497	2,200	11.2
STEELE	451	355	96	3,845	- 739	-19.7
STUTSMAN	3,544	2,185	1,359	24,909	- 755	- 3.2
TOWNER	588	499	89	4,734	- 682	-14.7
TRAILL	1,277	1,135	142	9,713	- 89	- 0.9
WALSH	2,393	1,793	600	16,852	-1,480	- 9.1
WARD	12,908	3,720	9,188	67,748	-9,356	-16.0
WELLS	976	855	121	7,968	- 989	-12.6
WILLIAMS	3,358	1,727	1,631	20,932	1,305	6.8
TOTAL	107,337	55,429	51,908	669,700	-16,933	- 2.5

SOURCE: Births and Deaths from Vital Statistics, State Health Dept. 1980 Census.

COMPONENTS OF POPULATION CHANGE (1980-1985)

COUNTY	BIRTHS [a]	DEATHS [b]	DIFFERENCE	1980	1980+ DIFFERENCE
ADAMS	275	181	94	3584	3678
BARNES	920	735	185	13960	14145
BENSON	852	354	498	7944	8442
BILLINGS	136	23	113	1138	1251
BOTTINEAU	653	487	166	9239	9405
BOWMAN	368	197	171	4229	4400
BURKE	267	204	63	3822	3885
BURLEIGH	4901	1563	3338	54811	58149
CASS	7353	2902	4451	88247	92698
CAVALIER	500	382	118	7636	7754
DICKEY	545	414	131	7207	7338
DIVIDE	225	216	9	3494	3503
DUNN	460	161	299	4627	4926
EDDY	267	232	35	3554	3589
EMMONS	340	261	79	5877	5956
FOSTER	336	258	78	4611	4689
GOLDEN VALLEY	247	100	147	2391	2538
GRAND FORKS	6503	1810	4693	66100	70793
GRANT	317	158	159	4274	4433
GRIGGS	272	226	46	3714	3760
HETTINGER	279	182	97	4275	4372
KIDDER	275	154	121	3833	3954
LAMOURE	473	320	153	6473	6626
LOGAN	206	146	60	3493	3553
MCHENRY	510	430	80	7858	7938
MCINTOSH	287	331	-44	4800	4756
MCKENZIE	860	284	576	7132	7708
MCLEAN	1034	570	464	12383	12847
MERCER	1079	327	752	9404	10156
MORTON	2374	918	1456	25177	26633
MOUNTRAIL	742	464	278	7679	7957
NELSON	312	402	-90	5233	5143
OLIVER	233	58	175	2495	2670
PEMBINA	810	569	241	10399	10640
PIERCE	430	268	162	6166	6328
RAMSEY	1013	651	362	13048	13410
RANSOM	461	437	24	6698	6722
RENVILLE	256	147	109	3608	3717
RICHLAND	1633	854	779	19207	19986
ROLETTE	1618	504	1114	12177	13291
SARGENT	370	304	66	5512	5578
SHERIDAN	168	127	41	2819	2860
SIOUX	572	153	419	3620	4039
SLOPE	95	36	59	1157	1216
STARK	2891	785	2106	23697	25803
STEELE	201	191	10	3106	3116
STUTSMAN	1819	1014	805	24154	24959
TOWNER	320	226	94	4052	4146
TRAILL	659	587	72	9624	9696
WALSH	1178	823	355	15371	15726
WARD	6177	1825	4352	58392	62744
WELLS	457	402	55	6979	7034
WILLIAMS	2949	857	2092	22237	24329
TOTAL	58478	26210	32268	652717	684985

SOURCES: [a]North Dakota Vital Statistics Report. North Dakota State Department of Health

[b]1980 Census of Population. Number of Inhabitants: North Dakota PC80-1-A36, 1982

Summary of Economic Characteristics: 1980—

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Counties	Percent in labor force			Workers 16 years and over						Median income in 1979 (dollars)			Income in 1979 below poverty level	
		Female, 16 years and over												
	Male, 16 years and over	Total	With own children under 6 years	Nonworkers per 100 workers	Civilian labor force—Percent unemployed	Employed persons 16 years and over—Percent in manufacturing industries	Percent worked outside area of residence	Percent in carpools	Percent using public transportation	Families—Percent with no workers in 1979	Households	Families	Per capita income in 1979 (dollars)	Percent of persons for whom poverty status is determined	Percent of families
Adams	76.4	47.0	46.3	116	2.2	3.5	16.4	11.9	0.1	9.4	13 933	16 271	5 864	17.1	13.4
Barnes	70.2	39.7	46.4	137	5.6	3.2	7.8	11.9	0.2	11.7	13 998	17 101	6 220	13.4	10.1
Benson	65.7	33.7	34.2	192	6.5	6.6	10.7	15.1	0.6	9.2	12 827	14 760	4 958	23.2	17.9
Billings	86.4	36.2	34.7	118	1.9	1.8	25.6	17.3	–	5.7	20 257	22 241	8 094	19.0	14.8
Bottineau	65.6	34.6	34.7	163	7.5	2.6	9.9	14.0	0.4	13.2	13 169	15 232	5 765	12.5	10.2
Bowman	82.0	47.6	45.0	113	2.0	1.9	6.2	18.0	–	7.1	13 807	17 342	6 195	13.4	10.5
Burke	67.6	25.5	29.2	180	3.8	0.9	11.9	9.6	0.5	14.2	12 039	14 626	5 351	18.0	14.4
Burleigh	83.0	60.2	56.2	90	4.6	5.4	10.4	17.0	0.2	6.0	19 090	22 026	7 767	7.9	5.4
Cass	78.5	57.5	53.7	92	5.8	8.5	9.5	17.1	1.7	7.4	17 620	21 738	7 686	9.1	5.4
Cavalier	61.8	31.9	35.5	182	4.7	1.6	9.1	14.3	0.4	10.7	14 570	16 992	6 107	13.3	11.2
Dickey	72.4	45.6	48.0	128	3.4	4.8	5.8	8.6	–	10.8	11 932	14 816	5 243	18.6	13.8
Divide	70.2	30.9	45.5	151	2.0	1.4	8.2	6.6	0.1	10.1	14 060	16 458	6 235	10.7	9.2
Dunn	83.1	34.6	27.2	131	2.9	1.1	15.5	11.9	0.2	7.2	12 676	14 271	5 650	21.1	16.1
Eddy	69.3	35.9	42.0	147	9.6	5.8	11.4	9.1	0.2	9.7	12 724	15 630	5 830	13.1	8.7
Emmons	64.8	35.4	50.9	175	3.5	2.9	6.9	7.1	–	15.3	10 983	12 840	4 492	24.6	21.3
Foster	76.4	42.3	35.6	130	4.1	4.0	6.2	11.1	0.1	10.0	14 230	15 810	6 357	11.7	9.1
Golden Valley	68.6	34.8	31.5	166	1.3	1.5	7.8	11.7	0.2	10.5	14 219	17 818	6 239	14.4	11.1
Grand Forks	78.7	54.1	51.8	100	6.5	5.8	5.9	20.7	1.3	6.6	15 478	18 307	6 519	11.0	7.9
Grant	76.6	44.6	56.9	125	1.7	1.1	10.5	5.6	0.1	11.1	9 400	10 696	4 262	32.4	27.4
Griggs	70.8	35.5	42.9	138	1.5	6.6	9.1	9.3	–	10.8	13 278	15 850	5 782	12.3	10.5
Hettinger	74.4	45.4	51.9	122	1.5	2.1	5.0	8.9	–	9.5	11 775	13 489	5 104	20.9	17.1
Kidder	74.1	35.6	32.0	148	4.0	2.2	8.2	10.0	–	11.2	10 455	11 586	4 543	28.5	25.0
La Moure	70.0	33.3	39.5	158	3.5	3.2	8.6	9.6	–	12.8	12 209	14 432	5 218	16.9	13.0
Logan	69.2	35.6	39.3	152	3.5	1.6	6.8	11.1	0.4	12.9	10 423	12 018	4 639	22.8	19.7
McHenry	68.6	30.1	30.5	167	8.6	2.9	20.0	11.8	0.3	13.6	11 478	13 664	4 949	18.4	17.2
McIntosh	67.3	41.7	62.2	129	2.4	4.8	5.4	8.9	–	15.3	10 132	12 220	5 145	24.3	18.7
McKenzie	79.4	42.4	40.9	129	5.0	2.0	17.0	19.5	0.1	5.6	15 428	17 110	6 142	14.6	11.7
McLean	70.8	33.5	26.2	162	6.4	3.1	15.5	23.5	0.3	11.4	15 178	17 355	6 068	13.0	9.7
Mercer	82.7	39.5	29.4	121	5.2	2.1	7.0	26.9	0.2	6.1	18 680	20 703	7 071	10.5	8.1
Morton	79.8	50.5	51.6	115	7.2	6.1	34.3	18.2	0.1	8.7	16 438	18 798	6 249	10.7	8.6
Mountrail	71.6	41.3	49.6	142	5.6	3.5	11.7	13.6	0.4	9.7	12 871	15 316	5 476	16.3	13.2
Nelson	59.0	31.7	37.6	178	3.6	4.9	6.2	8.0	0.3	15.7	11 755	14 931	5 529	15.7	13.7
Oliver	83.2	33.8	30.6	137	4.7	1.0	29.2	24.8	0.9	8.2	16 792	18 618	5 984	14.9	13.1
Pembina	70.3	41.6	43.8	139	5.4	9.6	9.0	16.1	0.2	8.8	13 985	16 437	6 104	12.1	9.9
Pierce	70.8	41.6	50.3	144	5.1	4.5	6.5	5.1	0.5	13.4	12 141	15 472	5 279	14.6	12.5
Ramsey	71.5	48.8	57.1	122	5.4	3.6	8.1	16.6	0.1	8.8	15 243	17 641	6 347	9.4	7.0
Ransom	67.3	37.8	42.9	150	4.5	11.7	15.7	13.5	–	11.3	13 654	16 242	5 636	11.9	9.7
Renville	68.6	31.3	39.9	172	3.9	1.0	17.1	14.0	–	9.0	13 497	16 250	5 730	16.7	13.6
Richland	67.4	41.3	47.4	133	5.8	12.9	16.3	14.8	0.2	8.9	15 589	18 145	6 267	11.2	7.5
Rolette	58.5	46.4	49.8	194	12.4	6.7	2.9	19.9	0.2	15.4	11 188	12 692	4 147	30.2	25.7
Sargent	73.9	38.0	51.3	139	3.5	27.2	9.0	19.8	0.2	8.3	14 190	16 516	5 761	10.6	8.7
Sheridan	69.7	39.2	41.2	139	3.1	1.8	15.8	5.5	–	10.6	11 590	12 558	4 936	23.1	19.2
Sioux	75.1	50.8	49.0	161	16.7	3.9	6.6	16.4	1.0	8.8	11 468	12 057	3 642	32.5	27.6
Slope	76.9	37.2	7.9	136	0.4	1.2	14.0	9.5	–	5.2	12 147	13 606	4 936	22.9	19.3
Stark	79.0	50.0	47.0	113	2.0	5.6	6.4	17.2	0.1	8.0	16 650	19 222	6 442	11.8	9.0
Steele	72.8	31.3	29.8	150	2.3	1.7	12.0	8.3	0.2	10.3	16 115	18 180	6 919	12.0	9.7
Stutsman	75.3	47.7	52.9	116	5.9	9.6	3.5	13.7	0.3	9.6	15 064	18 300	6 494	11.5	9.3
Towner	60.4	34.8	39.5	173	1.3	1.8	7.8	6.2	0.1	8.6	14 462	16 670	6 212	15.6	12.4
Traill	68.4	38.9	49.2	142	5.4	6.5	11.4	12.8	–	11.7	15 397	18 235	6 508	8.9	6.6
Walsh	66.5	28.4	44.8	151	5.7	3.3	8.0	14.0	–	10.5	12 544	15 223	5 211	15.4	13.2
Ward	83.1	50.0	43.5	107	6.7	4.5	4.0	20.1	2.2	7.0	15 517	17 633	6 389	10.1	8.6
Wells	65.6	32.8	38.6	168	3.9	1.5	8.4	8.6	0.1	15.2	12 178	14 849	5 520	17.2	14.3
Williams	83.4	49.0	44.7	103	2.6	5.1	4.1	17.3	0.1	6.3	18 768	21 085	7 565	8.8	6.6

SOURCE: 1980 Census of Population. Vol. 1 Characteristics of the Population, PC80-1C36 N.Dak., U.S. Government Printing Office. Washington, D.C. 1984.

Summary of Social Characteristics: 1980—

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

	Total persons			Persons 5 years and over					Persons 25 years old and over					
	Number	Percent foreign born	Native persons—Percent born in State of residence	Percent living in different house in 1975	Percent who speak a language other than English at home	Persons 3 years old and over enrolled in kindergarten or elementary school—Percent in private school	Civilian persons 16 to 19 years old—Percent not enrolled in school and not high school graduates	Persons 18 to 24 years old—Percent enrolled in school	Percent high school graduates	Percent completed 4 or more years of college	Persons 60 years and over—Percent living alone	Families—Percent with own children under 6 years	Persons under 18—Percent living with two parents	Children ever born per 1,000 women 35 to 44 years
Adams	3 584	1.6	70.8	42.3	6.5	2.9	7.0	8.5	67.9	10.6	25.4	23.9	91.2	3 151
Barnes	13 960	1.2	83.4	39.3	9.1	4.9	3.1	48.2	65.8	14.8	25.1	22.7	89.8	2 921
Benson	7 944	1.3	87.9	32.3	15.3	0.5	12.1	17.5	53.2	8.9	23.9	26.6	77.9	4 074
Billings	1 138	1.9	85.5	39.1	24.6	31.9	6.7	20.2	61.3	10.5	10.6	23.8	94.4	3 517
Bottineau	9 239	2.2	84.7	40.6	7.8	0.6	8.4	35.6	59.9	11.0	24.4	22.5	90.6	3 182
Bowman	4 229	1.1	73.9	46.8	3.7	8.8	6.2	9.9	67.0	11.2	31.3	30.7	91.3	3 059
Burke	3 822	2.7	82.6	22.5	10.4	3.3	7.9	14.4	60.1	9.2	22.3	19.8	91.6	3 141
Burleigh	54 811	2.1	75.8	58.5	11.7	11.6	8.6	28.7	76.7	22.3	26.1	29.8	86.2	2 637
Cass	88 247	1.9	63.8	58.9	5.3	10.8	5.7	46.4	78.3	22.2	27.5	26.8	87.0	2 704
Cavalier	7 636	2.3	85.2	32.9	8.0	12.7	10.9	20.0	61.8	11.0	25.8	23.1	92.9	3 497
Dickey	7 207	2.6	65.5	42.5	17.0	2.8	8.0	34.5	60.6	11.0	22.6	23.8	88.8	3 281
Divide	3 494	4.1	79.4	27.6	9.8	6.0	9.9	17.3	58.3	9.2	24.6	21.5	88.7	2 974
Dunn	4 627	2.4	85.8	47.5	16.7	7.6	8.8	11.6	58.1	7.3	21.5	26.1	85.1	3 942
Eddy	3 554	1.9	88.5	32.7	5.5	8.1	11.5	11.3	55.9	10.3	27.5	23.2	93.9	3 662
Emmons	5 877	2.2	88.7	26.7	35.2	11.5	10.3	25.6	43.9	8.6	22.2	23.0	93.1	3 615
Foster	4 611	1.3	83.5	34.4	9.8	2.4	4.7	16.3	60.2	11.4	19.9	23.1	89.7	3 313
Golden Valley	2 391	1.3	65.8	32.2	3.8	2.7	3.5	28.5	68.2	15.2	26.1	23.9	91.3	3 600
Grand Forks	66 100	3.1	58.0	64.3	6.5	8.2	8.0	45.6	76.2	22.6	28.8	30.4	86.1	2 797
Grant	4 274	2.3	85.9	26.7	34.9	–	4.5	17.9	48.5	7.6	23.7	25.3	91.9	3 603
Griggs	3 714	2.6	85.5	30.3	9.4	1.3	6.3	15.0	60.6	8.9	20.9	20.7	90.9	2 582
Hettinger	4 275	2.3	87.3	29.4	16.4	35.1	3.7	19.1	54.1	9.8	25.2	21.9	94.4	3 695
Kidder	3 833	2.0	87.5	31.3	16.5	0.2	7.7	13.5	50.8	9.1	25.4	23.2	93.5	3 489
La Moure	6 473	1.6	83.2	30.8	13.3	5.6	7.2	16.8	57.1	10.0	24.6	23.0	91.6	3 432
Logan	3 493	2.1	93.1	21.0	52.5	2.2	3.8	18.1	39.3	4.9	18.4	21.7	94.2	3 267
McHenry	7 858	2.1	87.8	29.3	16.4	0.3	7.4	17.8	54.3	8.1	25.4	23.1	92.6	3 311
McIntosh	4 800	2.9	83.0	27.5	65.2	–	3.0	20.8	36.7	6.4	20.2	16.2	97.3	2 738
McKenzie	7 132	1.8	69.7	45.0	9.0	4.2	18.8	13.7	62.6	9.9	25.3	28.3	84.9	3 267
McLean	12 383	2.1	81.8	43.7	9.8	1.0	8.2	13.2	60.6	11.2	21.2	27.7	90.9	2 984
Mercer	9 404	2.6	76.6	58.2	29.1	2.3	5.9	9.2	57.4	10.7	18.8	29.4	91.6	3 103
Morton	25 177	1.9	82.8	48.7	15.2	18.2	12.2	13.3	60.2	11.5	27.5	30.6	89.9	3 167
Mountrail	7 679	1.6	83.5	38.3	10.5	1.1	11.5	16.0	61.7	9.7	22.0	25.1	84.7	3 371
Nelson	5 233	2.5	84.8	32.2	10.5	1.1	3.3	23.5	61.5	8.9	24.7	18.6	90.1	3 238
Oliver	2 495	0.8	86.6	41.7	14.2	–	2.5	15.4	54.4	6.1	18.8	32.0	95.7	3 023
Pembina	10 399	5.7	80.4	34.6	8.4	0.6	9.5	15.8	60.7	11.7	25.2	23.5	89.6	3 151
Pierce	6 166	3.7	88.0	33.9	19.2	9.4	6.8	11.1	52.7	8.2	19.2	19.5	92.4	3 626
Ramsey	13 048	2.1	85.8	41.0	9.1	13.8	5.4	30.8	66.4	13.1	24.8	24.6	85.1	3 267
Ransom	6 698	1.7	76.3	38.8	8.1	0.8	8.1	16.8	62.4	10.6	21.6	22.8	91.9	3 197
Renville	3 608	1.5	79.9	37.7	4.9	4.3	3.1	17.7	65.8	10.2	23.5	24.5	92.2	3 934
Richland	19 207	1.3	84.2	47.6	10.3	8.1	2.4	60.3	63.3	10.8	23.0	26.1	90.3	2 973
Rolette	12 177	1.6	90.2	43.8	11.4	5.5	20.9	11.5	48.6	9.6	23.6	34.9	89.6	3 871
Sargent	5 512	2.2	69.3	32.7	3.0	–	4.3	17.1	63.0	7.7	25.8	23.2	88.6	3 387
Sheridan	2 819	3.2	91.2	21.6	33.1	3.9	16.0	18.0	44.6	6.9	20.8	20.4	90.4	3 224
Sioux	3 620	0.9	76.6	38.9	25.2	8.7	16.1	15.0	54.4	8.9	17.0	36.6	67.3	4 599
Slope	1 157	0.5	74.1	29.6	8.3	17.8	3.0	31.8	63.6	11.3	30.1	19.3	88.2	3 694
Stark	23 697	2.1	81.7	53.9	15.7	23.7	7.9	28.0	63.2	14.5	24.8	30.3	89.9	3 302
Steele	3 106	1.6	82.7	34.9	13.5	–	2.2	26.5	65.2	12.6	24.9	23.4	93.6	3 242
Stutsman	24 154	3.2	78.8	51.5	9.8	13.7	11.3	22.9	63.9	13.8	26.0	25.9	83.7	2 983
Towner	4 052	3.2	86.5	31.1	6.9	1.1	6.8	18.6	62.8	10.4	25.6	19.0	93.4	3 564
Traill	9 624	1.8	80.7	38.5	21.2	0.2	3.9	50.1	64.7	14.3	24.8	23.4	91.0	3 026
Walsh	15 371	2.0	86.3	29.9	17.4	0.8	14.4	17.6	53.6	8.6	24.1	24.4	89.6	2 785
Ward	58 392	2.8	66.1	54.6	7.9	11.0	7.7	26.6	74.8	16.2	26.9	31.0	88.1	2 919
Wells	6 979	1.8	87.2	34.3	17.6	2.2	4.1	18.5	54.7	9.0	22.3	21.7	90.5	3 252
Williams	22 237	2.4	73.2	53.3	4.9	5.2	12.1	16.3	71.1	12.7	25.4	27.5	85.5	3 018

SOURCE: 1980 Census of Population. Vol. 1 Characteristics of the Population. PC80-1-C36 N.DAK. U.S. Government Printing Office, Washington, D.C., 1984

SUMMARY OF SCHOOL ENROLLMENTS BY COUNTY - 1984

CO. No.	COUNTY NAME	ENROLLMENT				PROF. PERSONNEL (FULL-TIME EQUIV.)			PUBLIC TECH/ ANCIL. LARY (F.T.E.)	PROF. PERS. (F.T.E.)		NUMBER AND TYPE OF PUBLIC SCHOOL DISTRICTS					No. OF NON-PUBLIC SCHOOLS		No. OF B.I.A. SCHOOLS	
		PUBLIC		B.I.A. Schools Non-Public State Inst.		PUBLIC TEACHERS		PUBLIC OTHER		B.I.A. Schools Non-Public State Inst. TEACHERS		No. H.S. DISTS.	No. GRADED ELEM. DISTS.	No. ONE-ROOM RURAL DISTS.	No. OF DISTS. NOT OPER-ATING SCH.	TOTAL No. OF DISTS.	ELEM.	SEC.	ELEM.	SEC.
		K-8	9-12	K-8	9-12	K-8	9-12	K-12		K-8	9-12									
01	Adams	438	190	0	0	28.04	19.94	8.65	18.77	0	0	2	0	0	8	10	0	0	0	0
02	Barnes	1,452	700	124	5	76.53	52.96	35.02	76.91	10.09	1.75	6	0	0	0	6	1	1	0	0
03	Benson	783	485	428	0	57.67	47.00	26.57	57.33	20.00	0	6	1	0	0	7	0	0	1	0
04	Billings	102	0	0	0	15.00	0	0	9.00	0	0	0	1	0	0	1	0	0	0	0
05	Bottineau	1,287	571	0	0	86.33	51.66	45.00	83.80	0	0	6	3	0	0	9	0	0	0	0
06	Bowman	678	304	0	0	40.88	27.59	13.23	33.01	0	0	3	0	1	0	4	0	0	0	0
07	Burke	492	232	12	10	40.16	28.25	8.06	39.34	2.00	3.00	5	0	0	0	5	1	1	0	0
08	Burleigh	7,361	2,829	778	538	358.25	172.74	165.29	131.70	36.09	32.95	3	8	3	0	14	5	2	1	0
09	Cass	10,412	4,231	1,049	754	513.21	274.95	231.65	484.51	58.94	47.94	10	1	0	2	13	7	3	0	0
10	Cavalier	737	377	137	0	47.36	33.52	23.88	42.51	9.00	0	4	1	0	0	5	1	0	0	0
11	Dickey	930	398	8	0	57.36	41.75	22.05	49.35	1.00	0	4	1	0	0	5	1	0	0	0
12	Divide	351	165	0	0	26.80	16.00	7.00	35.00	0	0	1	0	0	1	2	0	0	0	0
13	Dunn	566	259	0	0	39.03	22.04	19.11	40.50	0	0	3	1	0	0	4	0	0	0	0
14	Eddy	358	195	78	0	19.59	14.58	16.46	17.35	4.50	0	2	0	0	0	2	1	0	0	0
15	Emmons	685	419	52	0	50.85	38.71	22.05	55.93	4.36	0	4	3	0	2	9	1	0	0	0
16	Foster	666	373	0	0	40.66	23.94	11.34	35.22	0	0	3	1	0	0	4	0	0	0	0
17	Golden Valley	354	185	0	0	23.93	16.87	12.43	31.00	0	0	2	0	0	1	3	0	0	0	0
18	Grand Forks	7,749	2,947	674	18	362.31	165.99	169.04	291.71	42.84	2.50	5	2	1	1	9	8	1	0	0
19	Grant	512	223	1	65	35.75	23.53	10.56	27.70	1.00	5.20	3	1	0	0	4	1	1	0	0
20	Griggs	438	179	0	0	26.03	19.80	14.55	23.61	0	0	3	0	0	0	3	0	0	0	0
21	Hettinger	447	279	180	129	33.74	26.91	15.08	30.80	13.13	10.57	3	0	0	0	3	2	1	0	0
22	Kidder	493	213	0	0	35.80	24.80	9.40	28.42	0	0	5	0	0	0	5	0	0	0	0
23	LaMoure	884	380	0	0	63.96	40.55	26.20	51.68	0	0	6	1	0	0	7	0	0	0	0
24	Logan	400	198	0	0	26.24	18.04	6.65	22.78	0	0	2	0	0	0	2	0	0	0	0
25	McHenry	1,066	511	0	0	71.71	46.67	21.89	68.19	0	0	8	0	0	0	8	0	0	0	0
26	McIntosh	497	294	0	0	31.05	26.82	11.64	36.18	0	0	4	0	0	0	4	0	0	0	0
27	McKenzie	1,217	402	28	2	76.72	37.05	30.98	72.77	2.00	1.00	3	2	2	0	7	1	1	0	0
28	McLean	1,940	839	146	16	104.89	69.74	35.57	96.71	20.25	5.00	8	0	0	1	9	4	0	1	1
29	Mercer	1,843	680	0	0	95.33	61.23	38.34	85.87	0	0	5	0	0	0	5	0	0	0	0
30	Morton	3,035	1,662	830	85	152.75	103.44	75.92	178.55	45.84	16.66	6	1	2	0	9	4	2	0	0
31	Mountrail	1,280	485	0	0	75.99	42.38	27.25	76.80	0	0	4	1	0	0	5	0	0	0	0
32	Nelson	663	359	0	0	50.56	37.92	20.33	49.41	0	0	6	0	0	0	6	0	0	0	0
33	Oliver	347	110	1	0	19.10	11.00	7.20	18.00	1.00	0	1	0	1	0	2	1	0	0	0
34	Pembina	1,450	602	39	0	88.61	51.62	34.41	64.73	3.27	0	7	0	0	0	7	1	0	0	0
35	Pierce	661	372	122	0	37.71	34.70	9.64	32.50	6.60	0	3	1	0	0	4	1	0	0	0
36	Ramsey	1,602	761	217	27	90.07	60.71	66.60	117.25	21.10	7.90	5	0	0	0	5	2	1	0	0
37	Ransom	898	381	0	0	54.72	27.90	13.19	45.08	0	0	3	1	1	0	5	0	0	0	0
38	Renville	560	255	0	0	37.92	26.31	13.80	33.81	0	0	4	0	0	0	4	0	0	0	0
39	Richland	2,038	846	529	4	115.99	68.42	55.52	125.63	32.00	.50	6	1	0	0	7	2	1	1	0
40	Rolette	1,948	815	503	9	113.74	74.76	93.17	193.75	30.65	1.33	5	0	0	0	5	3	2	1	0
41	Sargent	683	300	0	0	40.33	27.45	12.07	55.53	0	0	3	0	0	0	3	0	0	0	0
42	Sheridan	208	126	0	0	13.90	10.43	6.23	19.19	0	0	2	0	0	0	2	0	0	0	0
43	Sioux	361	116	360	169	25.58	16.42	11.40	24.10	27.17	14.83	3	0	0	3	6	1	0	2	1
44	Slope	66	0	0	0	9.00	0	1.98	2.80	0	0	0	2	1	1	4	0	0	0	0
45	Stark	3,081	1,290	879	269	154.53	89.08	77.11	163.14	59.29	16.25	4	2	0	1	7	9	1	0	0
46	Steele	299	137	0	0	24.90	18.00	6.30	15.67	0	0	2	1	0	0	3	0	0	0	0
47	Stutsman	2,731	1,247	318	32	164.12	90.64	60.63	136.95	27.10	6.10	7	3	0	1	11	5	2	0	0
48	Towner	515	238	0	0	33.50	23.00	11.55	30.52	0	0	3	1	0	0	4	0	0	0	0
49	Traill	1,301	549	0	0	71.07	41.80	48.99	76.12	0	0	5	0	0	3	8	0	0	0	0
50	Walsh	1,873	743	51	66	108.24	65.63	62.98	104.33	8.00	12.00	8	1	0	1	10	2	1	0	0
51	Ward	7,831	2,817	752	305	392.65	194.15	207.39	258.63	46.80	18.20	9	4	0	0	13	11	2	0	0
52	Wells	831	428	0	0	53.44	37.02	19.60	53.53	0	0	4	1	0	0	5	0	0	0	0
53	Williams	3,757	1,439	146	0	195.17	96.05	72.27	162.02	9.00	0	8	1	0	0	9	3	0	0	0
TOTALS		83,157	35,076	8,442	2,503	4,608	2,692	2,073	4,116	543	204	227	48	12	26	313	79	23	7	2

SOURCE: North Dakota Educational Directory 1985-6, pg. B-1, B-2

INCOME BY COUNTY

Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change[1]	Dollars			Rank in State
	1981	1982	1983	1982-83	1981	1982	1983	1983
North Dakota	**7,124**	**7,386**	**7,937**	**8.6**	**10,777**	**10,677**	**11,664**	
Metropolitan portion	**2,524**	**2,699**	**2,972**	**10.1**	**10,645**	**11,233**	**12,234**	
Nonmetropolitan portion	**4,599**	**4,687**	**4,965**	**7.8**	**10,851**	**10,478**	**11,348**	
Adams	36	34	37	10.6	10,078	9,641	10,600	36
Barnes	148	148	162	9.6	10,577	10,700	11,613	24
Benson	74	72	78	8.1	9,527	9,188	9,604	49
Billings	16	14	14	3.6	12,589	10,829	11,044	31
Bottineau	110	111	114	3.5	12,024	11,836	12,141	17
Bowman	50	49	54	9.4	11,508	11,343	12,190	16
Burke	48	48	48	-.9	12,607	12,839	12,661	11
Burleigh	630	692	771	11.4	11,342	12,226	13,323	5
Cass	1,037	1,095	1,204	10.0	11,595	12,088	13,127	7
Cavalier	86	84	97	14.6	11,529	11,578	13,140	6
Dickey	70	65	74	13.3	9,950	9,326	10,462	38
Divide	47	46	47	4.2	13,793	13,183	13,868	3
Dunn	58	55	58	3.9	12,053	11,005	10,928	32
Eddy	37	36	41	14.8	10,582	10,426	12,352	15
Emmons	53	47	50	6.5	8,945	8,208	8,546	50
Foster	48	47	53	13.4	10,688	10,162	11,214	29
Golden Valley	32	31	33	6.1	12,478	11,464	11,962	21
Grand Forks	620	661	718	8.5	9,311	9,848	10,716	35
Grant	38	32	36	13.7	8,882	7,503	8,367	51
Griggs	38	37	42	13.8	10,701	10,179	11,393	26
Hettinger	44	43	46	5.5	10,611	10,672	10,914	34
Kidder	38	32	38	17.0	10,208	8,534	9,668	48
La Moure	59	55	63	13.4	9,308	8,886	10,037	43
Logan	36	31	34	10.3	10,429	9,181	10,222	40
McHenry	82	80	87	8.6	10,602	10,542	11,316	27
McIntosh	45	44	45	4.1	9,845	9,589	9,705	47
McKenzie	97	95	87	-8.1	11,869	10,573	9,745	46
McLean	130	136	153	13.0	10,611	10,927	12,084	18
Mercer	102	126	173	37.7	10,513	11,921	14,753	2
Morton	237	251	278	11.0	9,277	9,666	10,589	37
Mountrail	81	76	80	5.3	10,300	9,539	9,979	45
Nelson	57	56	62	11.9	11,262	11,108	11,974	19
Oliver	26	25	29	17.9	10,341	9,767	10,919	33
Pembina	120	120	136	13.4	11,606	11,737	13,035	8
Pierce	60	59	63	7.6	9,770	9,620	10,091	42
Ramsey	139	145	157	8.3	10,725	11,162	11,971	20
Ransom	69	65	75	15.9	10,585	10,003	11,407	25
Renville	45	44	47	7.6	12,253	12,351	12,891	9
Richland	205	187	232	24.2	10,623	9,514	11,748	22
Rolette	87	88	98	11.0	7,086	7,041	7,521	52
Sargent	63	58	65	12.6	11,505	10,743	12,368	14
Sheridan	29	26	28	10.9	10,425	9,528	10,093	41
Sioux	26	24	26	8.5	6,862	6,285	6,670	53
Slope	14	10	13	21.6	11,771	8,747	10,007	44
Stark	275	310	294	-5.1	10,444	10,878	10,422	39
Steele	40	37	45	20.4	13,376	12,658	14,797	1
Stutsman	255	256	280	10.0	10,584	10,662	11,622	23
Towner	49	47	54	14.3	12,074	11,654	12,792	10
Traill	112	114	130	14.5	11,849	11,993	13,611	4
Walsh	157	153	174	13.6	10,289	9,931	11,226	28
Ward	626	657	679	3.3	10,645	10,973	11,190	30
Wells	78	77	86	11.1	11,229	11,309	12,380	13
Williams	365	379	346	-8.5	14,563	13,561	12,522	12

SOURCE: U.S. Dept. of Commerce Survey of Current Business, April, 1985.
U.S. Gov. Printing Office, Washington, D.C. 20902 pg. 57.

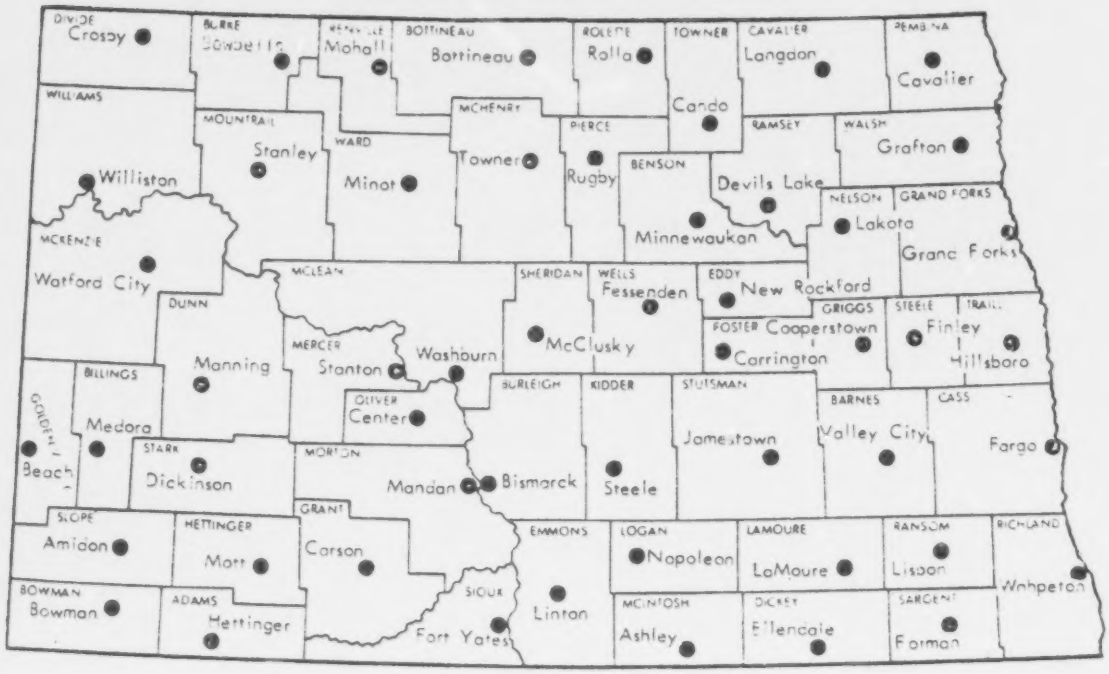
Summary of Detailed Housing Characteristics: 1980—

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

COUNTIES	Year-round housing units										Occupied housing units					
		Percent with—										Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built														
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
Adams	1 534	24.0	49.5	8.4	60.0	58.9	93.4	35.5	93.8	54.8	1 333	18.5	94.1	356	131	166
Barnes	5 757	21.8	52.3	13.2	76.7	66.8	91.6	54.1	92.9	57.0	5 096	18.8	91.2	314	124	157
Benson	3 004	25.4	45.9	5.1	39.6	42.9	75.9	21.9	89.3	59.9	2 528	14.0	90.9	265	124	121
Billings	402	28.1	36.6	6.7	26.9	22.9	86.8	24.1	88.8	59.0	347	23.2	98.6	275	88	185
Bottineau	3 777	25.3	48.8	6.8	67.2	53.7	84.0	13.4	91.5	59.8	3 270	15.8	93.3	316	132	188
Bowman	1 668	27.2	41.4	8.2	70.0	68.2	94.0	31.8	96.8	59.1	1 505	20.5	93.5	340	116	181
Burke	1 764	15.8	59.8	1.0	49.9	52.6	89.4	13.3	98.7	59.5	1 444	11.1	93.9	253	109	150
Burleigh	20 774	45.2	15.4	20.2	87.5	87.4	95.9	57.4	98.4	51.5	19 420	29.5	94.0	457	152	242
Cass	35 126	38.6	25.8	29.9	93.5	90.1	95.9	60.4	97.1	46.2	32 613	31.7	92.1	457	165	226
Cavalier	3 022	27.2	45.5	2.8	42.0	48.3	82.3	19.4	94.9	66.3	2 687	14.6	94.2	321	137	173
Dickey	2 768	22.3	51.9	6.8	60.4	57.8	89.7	51.2	93.7	58.1	2 454	19.8	92.4	328	124	158
Divide	1 712	18.6	55.0	5.4	52.5	52.2	88.8	12.7	84.1	57.6	1 309	15.7	94.0	295	132	147
Dunn	1 705	25.9	41.2	4.2	43.4	39.2	87.0	23.1	92.7	58.7	1 542	22.8	93.9	325	110	168
Eddy	1 509	18.2	57.8	6.8	62.4	60.8	87.5	28.6	92.7	58.5	1 342	16.2	91.4	292	112	159
Emmons	2 253	13.3	57.7	3.8	54.0	51.8	79.2	38.7	92.9	59.6	1 924	9.9	93.6	295	121	155
Foster	1 781	21.3	49.1	6.5	62.8	62.0	93.7	33.1	94.8	60.7	1 623	20.9	95.8	301	129	167
Golden Valley	981	19.9	59.6	3.9	65.1	63.0	90.7	34.5	92.5	61.1	850	17.6	95.4	272	115	163
Grand Forks	24 432	33.7	24.3	26.3	95.7	88.1	93.6	43.6	97.2	49.2	22 108	33.9	92.1	459	170	214
Grant	1 736	24.7	46.7	3.9	47.2	47.9	93.8	24.1	94.6	62.2	1 498	16.6	95.0	278	124	165
Griggs	1 650	16.1	55.9	9.7	61.8	49.7	83.0	34.4	89.5	63.8	1 391	13.2	94.5	296	129	153
Hettinger	1 635	19.2	48.7	4.8	62.6	62.0	96.1	31.9	96.9	60.8	1 497	15.4	94.6	293	107	155
Kidder	1 566	23.0	47.8	3.6	31.1	28.5	85.5	22.5	93.0	61.6	1 352	13.8	93.8	232	103	163
La Moure	2 514	20.0	56.2	4.9	50.8	51.8	88.5	42.6	94.6	62.2	2 265	11.8	93.6	293	118	151
Logan	1 393	19.6	47.7	5.0	51.8	53.8	72.9	25.5	93.1	61.0	1 205	9.0	94.6	265	127	167
McHenry	3 374	18.6	57.4	4.4	53.8	48.6	81.1	16.2	89.8	61.9	2 832	13.1	91.1	277	122	143
McIntosh	2 098	18.4	51.2	3.0	67.5	66.8	93.9	31.8	95.3	58.2	1 854	14.0	90.1	296	121	133
McKenzie	2 805	31.8	36.6	8.5	46.7	47.9	79.3	32.3	90.2	53.5	2 382	25.1	94.4	325	99	212
McLean	5 233	30.1	37.7	6.6	62.5	62.1	86.4	28.7	91.4	56.2	4 277	20.4	94.4	362	109	197
Mercer	3 709	48.2	22.7	6.1	76.2	75.7	90.2	31.1	96.7	50.8	3 257	30.5	95.3	385	123	283
Morton	9 272	39.3	29.5	9.3	82.1	81.5	94.0	43.6	97.2	53.9	8 529	22.3	92.5	382	117	198
Mountrail	3 074	25.0	42.6	7.1	57.4	56.4	91.2	23.2	91.4	57.3	2 675	18.6	92.6	322	130	144
Nelson	2 405	20.5	57.1	8.1	63.9	57.2	76.1	19.6	87.9	60.7	1 983	14.6	93.1	290	129	156
Oliver	845	32.9	45.6	9.0	42.5	40.7	81.1	19.4	89.0	56.4	798	20.6	96.4	399	104	223
Pembina	4 394	24.4	45.4	5.2	77.5	58.0	82.1	32.1	93.0	61.4	3 754	16.1	93.2	292	134	181
Pierce	2 360	20.4	49.8	7.6	55.2	61.1	94.0	19.3	93.2	65.3	2 113	15.7	93.8	368	142	196
Ramsey	5 165	27.4	44.9	15.3	65.2	66.7	94.1	31.2	95.3	52.3	4 618	20.4	91.4	369	137	188
Ransom	2 710	21.1	57.6	12.2	63.4	59.0	88.3	52.5	93.4	60.9	2 403	15.9	92.4	333	129	156
Renville	1 443	22.5	50.6	1.7	53.4	50.9	76.2	19.9	91.6	62.0	1 287	14.1	93.9	344	136	174
Richland	7 113	27.3	47.3	15.8	77.2	69.4	87.7	57.5	95.7	58.0	6 413	23.3	93.5	346	137	203
Rolette	3 748	37.6	23.3	7.0	52.7	50.2	79.0	9.5	86.2	52.4	3 425	21.5	88.8	266	133	132
Sargent	2 199	22.8	59.9	4.2	54.4	49.1	74.7	54.2	92.9	63.9	1 957	15.5	94.7	265	119	161
Sheridan	1 166	14.8	64.0	3.0	40.0	38.4	66.3	18.1	91.2	59.8	1 007	11.1	94.5	236	123	154
Sioux	1 052	41.2	24.9	1.1	63.8	60.6	82.1	23.8	89.9	50.9	920	21.5	87.1	252	99	119
Slope	475	14.1	62.9	9.7	31.2	30.5	80.8	24.6	87.6	61.5	388	11.1	95.1	238	77	143
Stark	8 441	40.1	25.4	11.7	81.8	83.1	88.4	33.8	97.6	51.9	7 832	31.5	93.4	406	126	228
Steele	1 364	16.7	58.8	4.2	77.3	43.5	72.5	43.8	91.9	70.2	1 142	15.6	94.6	276	136	155
Stutsman	9 505	31.1	33.7	12.9	73.9	73.3	95.8	50.0	96.7	54.1	8 649	24.1	93.4	387	134	204
Towner	1 654	24.7	52.2	7.0	53.0	54.1	83.7	23.0	96.3	63.1	1 496	14.3	93.4	274	152	178
Traill	3 856	22.8	50.1	9.4	89.9	63.5	91.1	49.5	95.1	57.8	3 427	16.5	91.6	370	133	182
Walsh	5 963	24.1	47.1	8.6	75.8	59.5	81.0	35.4	92.8	58.5	5 244	15.5	90.7	315	132	196
Ward	21 374	27.6	21.5	11.5	86.1	81.6	93.0	27.6	97.7	57.6	19 892	30.3	92.7	366	130	207
Wells	2 862	18.8	53.6	6.6	59.5	59.5	94.7	29.0	95.4	62.9	2 550	14.9	92.8	314	142	172
Williams	8 627	30.4	27.9	10.3	78.8	75.3	96.1	35.6	96.1	53.2	7 939	28.0	93.8	342	122	212

SOURCE: U.S. Bureau of the Census. Census of Housing 1980. North Dakota HC(1)-36 U.S. Government Printing Office, Washington D.C. 20402, 1982 pg36-37-38.

COUNTIES AND COUNTY SEATS



1984
ANNUAL AVERAGES

LABOR FORCE

	NORTH DAKOTA	FARGO-MOORHEAD MSA	GRAND FORKS MSA	BISMARCK MSA
Labor Force	328,000	75,800	29,150	42,540
Employment	311,000	72,750	27,950	39,740
Unemployment	17,000	3,050	1,200	2,800
Unemployment Rate	5.1	4.0	4.1	6.6

EMPLOYMENT BY INDUSTRY
NORTH DAKOTA MSA'S

	FARGO-MOORHEAD MSA	GRAND FORKS MSA	BISMARCK MSA
Nonagricultural			
Wage and Salary Employment	65,300	27,170	35,630
Mining and Construction	3,190	1,270	-0-
Mining	-0-	-0-	210
Construction	-0-	-0-	1,820
Manufacturing	4,880	1,220	1,990
Durable Goods	2,100	-0-	-0-
Nondurable Goods	2,780	-0-	-0-
Trans., Comm., & Utilities	3,910	1,530	2,840
Trade	19,570	7,790	9,580
Wholesale Trade	6,690	1,380	2,540
Retail Trade	12,880	6,410	7,040
Finance, Insurance, & Real Estate	4,110	1,050	1,670
Services	16,740	5,930	9,790
Government	12,900	8,380	7,730
Federal	1,990	-0-	-0-
State & Local	10,910	-0-	-0-

Manufacturing Statistics for Selected Places: 1982

Geographic area	E[1]	All establishments[2]		All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)
		Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)				
Bismarck SMSA	-	80	31	1.0	26.5	1.1	2.0	19.7	110.9	728.6	842.3	7.7
20 Food and kindred products	E2	15	6	.8	9.4	.2	.4	3.4	22.7	54.3	76.5	1.7
27 Printing and publishing	E3	21	4	.3	4.7	.2	.3	2.5	9.3	4.4	13.8	.8
35 Machinery, except electrical	E1	11	3	.4	7.9	.3	.4	3.8	11.7	19.6	34.5	1.5
352 Farm and garden machinery	-	4	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
3523 Farm machinery and equipment	-	4	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fargo-Moorhead, N. Dak.-Minn. SMSA	-	180	46	4.7	81.0	3.1	5.8	46.0	207.4	427.5	618.4	17.2
20 Food and kindred products	-	21	11	1.7	27.4	1.3	2.4	19.9	100.7	288.1	384.4	11.5
201 Meat products	-	3	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
208 Sugar and confectionery products	-	2	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2063 Beet sugar	-	1	1	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27 Printing and publishing	E1	34	8	.5	9.4	.4	.7	5.8	18.6	9.6	28.1	.4
2711 Newspapers	-	10	3	4	5.1	.2	4	3.1	12.3	4.0	16.3	(D)
275 Commercial printing	E2	22	5	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
34 Fabricated metal products	E1	18	3	.3	5.5	.2	.4	3.2	9.3	19.9	29.0	.2
344 Fabricated structural metal products	-	13	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
35 Machinery, except electrical	-	39	9	1.1	23.6	.8	1.2	10.8	59.7	84.3	141.8	3.8
352 Farm and garden machinery	-	9	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
3523 Farm machinery and equipment	-	9	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Grand Forks, N. Dak.-Minn. SMSA	-	80	21	2.9	41.8	2.2	3.9	29.2	105.5	215.2	327.9	6.9
20 Food and kindred products	-	19	12	2.1	30.6	1.8	3.1	23.0	83.5	196.3	286.7	7.5
203 Preserved fruits and vegetables	-	5	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
208 Sugar and confectionery products	-	3	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2063 Beet sugar	-	2	2	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
27 Printing and publishing	E1	16	3	.3	4.0	.1	.2	1.7	9.1	3.0	12.2	(D)
PLACES												
Bismarck	E1	49	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fargo	-	83	27	2.7	49.0	1.7	3.1	26.9	113.1	231.3	341.1	5.4
Grand Forks	-	31	8	1.0	17.8	.7	1.5	11.2	47.4	82.0	130.4	4.5
Jamestown	E1	15	4	.7	12.0	.3	.5	4.0	28.5	21.6	49.4	.5
Mandan	E2	19	8	.5	7.7	.3	.4	3.9	18.5	40.8	59.3	1.8
Minot	-	36	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wahpeton	-	14	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
West Fargo	-	21	8	.6	8.8	.4	.7	5.6	26.8	84.0	110.2	(D)

[1] Payroll, employment, and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of figures shown: E1 – 10 to 19 percent; E2 – 20 to 29 percent; E3 – 30 to 39 percent; E4 – 40 to 49 percent; E5 – 50 to 59 percent; E6 – 60 to 69 percent; E7 – 70 to 79 percent; E8 – 80 to 89 percent; E9 – 90 percent or more.

[2] Includes establishments with payroll at any time during year.

[3] Statistics for some industry groups and industries are withheld to avoid disclosing data for individual companies. However, for such industry groups and industries with 150 employees or more, number of establishments is shown and employment size range is indicated by one of the following symbols: AA – 150 to 249 employees; BB – 250 to 499 employees; CC – 500 to 999 employees; EE – 1,000 to 2,499 employees; FF – 2,500 employees or more. Statistics for industry groups shown include data for all component industries, regardless of whether data are shown for individual industries in the group.

[4] Value added by manufacture for 1982 is computed using inventory data reported at cost or market prior to any adjustment to LIFO cost. This uniform instruction is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[5] Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

SOURCE: U.S. Bureau of the Census: 1982 Census of Manufactures: North Dakota. MC82-A-35. U.S. Government Printing Office, Washington, D.C. Apr. 1985.

WHOLESALE TRADE 1977

CITIES	Establishments	Sales ($1,00)	Annual Payroll ($1,000)	# Employees
Fargo	240	1,050,834	54,208	3,857
Bismarck	115	261,899	19,279	1,359
West Fargo	34	203,075	4,351	353
Minot	100	188,210	14,621	1,307
Grand Forks	87	120,076	11,069	875
Dickinson	43	80,933	3,437	383
Williston	53	61,302	4,696	371
Devils Lake	33	42,960	3,261	295
Grafton	25	27,113	1,891	171
Wahpeton	20	24,192	1,654	179

Note: Counties and cities whose data have been suppressed are not included in rankings.

SOURCE: U.S. Bureau of the Census, Census of Business, 1977. WHOLESALE TRADE: North Dakota, WC 77-A-35. U.S. Government Printing Office, Washington, D.C., 1979. Table 2.

RETAIL TRADE
1982

City	Total, All Establishments				Total, Establishments with Payroll				
	Establishments (Number)	Sales ($1,000)	Sale Proprietors (Number)	Partnerships (Number)	Number	Sales ($1,000)	Payroll Entire Year ($1,000)	Payroll First Quarter 1972 ($1,000)	Paid Employee Week 3/12
Beulah	22	10,944	16	1	15	10,646	1,293	213	160
Bismarck	532	373,355	188	32	412	369,683	42,430	9,755	5,219
Bottineau	62	23,173	31	5	46	22,700	2,701	678	315
Carrington	58	20,627	33	5	44	19,859	1,754	373	192
Devils Lake	132	76,081	50	5	110	79,656	8,958	2,068	1,086
Dickinson	238	177,060	93	18	199	175,338	19,891	4,489	2,184
Fargo	660	597,005	254	26	475	590,934	69,796	16,687	8,377
Grafton	82	47,197	38	4	70	47,013	4,893	1,089	604
Grand Forks	439	362,254	121	24	321	360,461	43,391	9,972	5,115
Jamestown	213	120,581	83	7	175	118,340	13,168	3,126	1,709
Harvey	46	20,692	22	5	36	19,759	1,951	445	244
Mandan	152	87,285	77	12	111	86,393	9,985	2,432	1,120
Minot	501	338,377	226	31	381	334,725	39,609	9,657	4,507
Rugby	66	28,959	34	4	56	(D)	(D)	(D)	(D)
Valley City	96	56,343	43	6	83	55,610	6,147	1,518	857
Wahpeton	92	50,608	43	6	78	50,210	5,580	1,392	645
West Fargo	62	36,351	34	1	39	35,432	2,918	628	347
Williston	217	162,251	79	19	165	159,484	19,522	4,884	2,207

Standard Notes: (D) Withheld to avoid disclosure

SOURCE: U.S. Bureau of the Census. Census of Retail Trade 1982: North Dakota, Washington, D.C. 20402. 1984.

SALES ADVERTISING INDEX

(By Selected City)

THE BUYING POWER INDEX - translates the three basic factors of population income and retail sales into a single measurement of market strength, (state 100%)

(Buying Power)

CITY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Bismarck					11.26	8.15	12.19	12.71	12.71	11.89	11.83
Fargo-Moorhead	--	--	--	--	24.10	22.32	23.84	23.82	24.54	22.34	20.14
Grand Forks	7.46	7.20	7.81	11.08	16.63	8.15	15.83	15.64	16.94	13.44	9.89

SOURCE: Sales Management's Survey of Buying Power, A Bill Brothers Publication New York, June 10, 1965, et al.
The Survey of Buying Power Data Service, 1977, 1978, 1979, 1980, 1983
Sales & Marketing Management Magazine, 1977, 1978, 1979, 1980, 1982

SELECTED SERVICES - 1982

CITIES	Rank	Receipts ($1,000)
Fargo	1	210,397
Grand Forks	3	93,424
Bismarck	2	121,924
Minot	4	71,476
Dickinson	6	41,550
Williston	5	52,051
Jamestown	7	31,012
Mandan	8	19,599
Devils Lake		10,812
Wahpeton		10,361
Valley City	10	7,419
West Fargo	11	7,074
Grafton	12	5,482
Beulah	13	4,207
Bottineau	14	3,718
Harvey	15	952

SOURCE: U.S. Bureau of the Census. 1982 Census of Service Industries SC77-A-35(A) 1982. Table 2.

MILL LEVIES

SELECTED COMMUNITIES
1978 - 1984

City	Total 1978	1979	1980	1981	1982	1983	1984
Beulah	249.19	223.32	255.78	254.45	278.39	273.93	270.31
Bismarck	270.29	286.67	299.51	296.70	323.15	331.11	344.03
Bottineau	229.74	234.70	250.22	215.86	224.47	238.23	250.88
Carrington	202.08	217.87	206.29	212.96	219.34	235.94	259.44
Devils Lake	297.92	315.87	328.03	333.37	365.26	374.80	372.71
Dickinson	238.31	251.93	260.14	273.36	323.68	333.83	340.72
Frago	294.19	291.23	297.26	294.81	301.88	298.02	314.26
Grafton	310.71	313.34	346.80	316.25	332.60	347.25	348.59
Grand Forks	303.06	296.22	303.00	303.78	313.60	337.79	376.79
Harvey	236.71	239.83	266.77	284.77	279.58	285.77	272.90
Jamestown	223.52	228.61	249.07	228.95	243.00	278.14	310.75
Lisbon	235.94	251.49	266.23	257.53	250.14	258.80	276.69
Mandan	252.47	257.58	257.40	288.48	304.27	317.06	336.21
Mayville	248.32	251.02	269.76	274.41	304.23	295.31	300.97
Minot	245.00	251.55	252.44	275.44	300.68	311.87	331.88
N. Rockford	214.26	229.41	257.83	265.11	259.78	283.17	276.41
Rugby	215.12	219.62	231.65	244.61	294.61	287.39	281.16
Tioga	201.21	220.96	295.79	295.01	325.26	333.67	340.87
Valley City	252.69	260.89	283.82	271.13	285.04	294.91	312.33
Wahpeton	258.48	282.26	297.44	281.25	301.23	313.01	325.16
West Fargo	254.19	256.30	262.73	260.80	265.87	263.63	285.28
Williston	235.96	256.37	265.56	272.62	280.58	319.39	339.46

SOURCE: League of Cities 1975, 76 TAX VALUATIONS AND TAX LEVIES in North Dakota Cities, Special Bulletins No. 51,53,55,59,62,63 & 64 Bismarck, ND January, 1978, 1979, 1980, 1981, 1982, 1983, 1984 mimeo

Tax Example

Assuming a 20, 000 square foot building has been erected for industrial purposes which cost $200,000 to build and is placed on five acres which cost $20,000 the real estate taxes would be computed as follows:

$200,000.00	Cost of Building
+ 20,000.00	Cost of Land
$220,000.00	Cost--Market Value
X 10.0	Assessment Ratio
$ 22,000.00	Assessment Value
X .5	
$ 11,000.00	Taxable Value
X 221.37	Mill Rate
$ 2,435.07	Gross Tax
121.75	(If paid on or before February 15)
$ 2,313.32	Net Tax

Personal property taxes, including inventory taxes, were repealed in North Dakota effective January 1, 1970.

TAX EXEMPTIONS AND TAX CREDITS

New business and industry in North Dakota may negotiate with the city or the county for up to five years exemption from local real property taxes on new construction and state income taxes. If the previously noted tax exemption is not calimed, a new business or industry may claim a state income tax credit equivalent to 1% of the firm's expenditure for wages and salaries the first three years and ½% of the 4th and 5th years of its operation.

NORTH DAKOTA SELECTED COMMUNITIES
(population over 2,500)
POPULATION

City, County	1970	1980	Number Change	% Increase or Decrease
Beulah, Mercer Co.	1,344	2,908	1,564	116.4
Bismarck, Burleigh Co.	34,703	44,485	9,782	28.2
Bismarck-Mandan,SMSA	61,024	79,988	18,964	31.1
Bottineau, Bottineau Co.	2,760	2,829	69	2.5
Carrington, Foster Co.	2,491	2,641	150	6.0
Devils Lake, Ramsey Co.	7,078	7,442	364	5.1
Dickinson, Stark Co.	12,405	15,924	3,519	28.4
Fargo, Cass Co.	53,365	61,383	8,018	15.0
Fargo-Moorhead, SMSA	120,211	137,574	17,363	14.4
Grafton, Walsh Co.	5,946	5,293	-653	-11.0
Grand Forks, Grand Forks Co.	39,008	43,765	4,757	12.2
Grand Forks(ND-MN) SMSA	95,537	100,944	5,407	5.7
Grand Forks, AFB	10,474	9,390	-1,084	-10.3
Harvey, Wells Co.	2,361	2,527	166	7.0
Jamestown, Stutsman Co.	15,385	16,230	895	5.8
Mandan, Morton Co.	11,093	15,513	4,420	39.8
Minot, Ward Co.	32,290	32,843	553	1.7
Minot AFB	12,077	9,880	-2,197	-18.2
Rugby, Pierce Co.	2,889	3,335	446	15.4
Valley City, Barnes Co.	7,843	7,774	-69	-0.9
Wahpeton, Richland Co.	7,076	9,064	1,988	28.1
West Fargo, Cass Co.	5,161	10,099	4,938	95.7
Williston, Williams Co.	11,280	13,336	2,056	18.2

Source: U.S. Bureau of Census. 1980 Census of Population, Number of Inhabitants, North Dakota PC80-1-A36 North Dakota 1981. Pp. 36-22,23.

Special Census:

Dickinson - 19,357 (1982)
Beulah - 5,612 (7/18/83)
Hazen - 3,352 (7/1-/83)

NORTH DAKOTA COMMUNITIES' POPULATION (1,000 to 2,500)

CITY COUNTY	1960	1970	1980	'70-'80 No. Change	'70-'80% Change
Ashley, McIntosh County	1,419	1,236	1,192	- 44	- 3.6
Beach, Golden Valley County	1,460	1,408	1,381	- 27	- 1.9
Belfield, Stark County	1,064	1,130	1,274	144	12.7
Bowman, Bowman County	1,730	1,762	2,071	309	17.5
Cando, Towner County	1,566	1,512	1,496	- 16	- 1.1
Casselton, Cass County	1,394	1,485	1,661	176	11.9
Cavalier, Pembina County	1,423	1,381	1,505	124	9.0
Cooperstown, Griggs County	1,424	1,485	1,308	-177	-11.9
Crosby, Divide County	1,759	1,545	1,469	- 76	- 4.9
Drayton, Pembina County	940	1,095	1,082	- 13	- 1.2
Ellendale, Dickey County	1,800	1,517	1,967	450	29.7
Enderlin, Ransom County	1,596	1,343	1,151	-192	-14.3
Garrison, McLean County	1,794	1,614	1,830	216	13.4
Glen Ullin, Morton County	1,210	1,070	1,125	55	5.1
Hankinson, Richland County	1,285	1,125	1,158	33	2.9
Hazen, Mercer County	1,222	1,240	2,365	1,125	90.7
Hebron, Morton County	1,340	1,103	1,078	- 25	- 2.3
Hettinger, Adams County	1,769	1,655	1,739	94	5.1
Hillsboro, Traill County	1,278	1,309	1,600	291	22.2
Kenmare, Ward County	1,696	1,515	1,456	- 59	- 3.9
Langdon, Cavalier County	2,151	2,182	2,335	153	7.0
LaMoure, LaMoure County	1,068	951	1,077	126	13.2
Larimore, Grand Forks County	1,714	1,469	1,524	55	3.7
Linton, Emmons County	1,826	1,695	1,561	-134	- 7.9
Lisbon, Ransom County	2,093	2,090	2,283	193	9.2
Mayville, Traill County	2,168	2,554	2,255	-299	-11.7
Mohall, Renville County	956	950	1,049	99	10.4
Mott, Hettinger County	1,463	1,368	1,315	- 53	- 3.9
Napoleon, Logan County	1,078	1,036	1,103	67	6.5
New Rockford - Eddy County	2,177	1,969	1,791	-178	- 9.0
New Salem, Morton County	986	943	1,081	138	14.6
New Town, Mountrail County	1,586	1,428	1,335	- 93	- 6.5
Northwood, Grand Forks County	1,195	1,189	1,240	51	4.3
Oakes, Dickey County	1,650	1,742	2,112	370	21.2
Park River, Walsh County	1,813	1,680	1,844	164	9.8
Parshall, Mountrail County	1,216	1,246	1,059	-187	-15.0
Rolla, Rolette County	1,398	1,458	1,538	80	5.5
Stanley, Mountrail County	1,795	1,581	1,631	50	3.2
Tioga, Williams County	2,087	1,667	1,597	- 70	- 4.2
Underwood, McLean County	819	781	1,329	548	70.2
Velva, McHenry County	1,330	1,241	1,101	-140	-11.3
Walhalla, Pembina County	1,432	1,471	1,429	- 42	- 2.9
Watford City, McKenzie County	1,865	1,768	2,119	351	19.9
Wishek, McIntosh County	1,290	1,275	1,345	70	5.5
Washburn, McLean County	993	804	1,767	963	119.8

Source: U.S. Bureau of the Census. 1980 Census of Population, Number of Inhabitants North Dakota PC80-1-A36 North Dakota. 1981. Pg. 36-22,23.

Summary of Social Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Total persons			Persons 5 years and over		Persons 3 years old and over enrolled in kindergarten or elementary school—Percent in private school	Civilian persons 16 to 19 years old—Percent not enrolled in school, not high school graduates	Persons 18 to 24 years old—Percent enrolled in school	Persons 25 years old and over		Persons 60 years and over—Percent living alone	Families—Percent with own children under 6 years	Persons under 18—Percent living with two parents	Children over born per 1,000 women 35 to 44 years
	Number	Percent foreign born	Native persons—Percent born in State of residence	Percent living in different house in 1975	Percent who speak a language other than English at home				Percent high school graduates	Percent completed 4 or more years of college				
Beulah city	2 911	3.5	73.1	64.9	30.6	–	3.4	9.3	59.0	12.4	15.8	28.6	88.8	2 984
Bismarck city	44 485	2.4	75.5	59.0	12.4	12.4	9.0	27.6	78.2	23.8	27.3	28.9	84.4	2 610
Bottineau city	2 805	4.0	83.4	45.1	12.5	–	6.6	55.7	54.9	14.6	28.1	16.9	88.3	3 008
Carrington city	2 614	1.6	81.6	39.4	12.9	4.3	6.7	12.5	60.0	13.1	21.4	25.7	84.1	3 200
Devils Lake city	7 442	2.5	84.4	44.9	8.3	19.0	7.2	33.3	66.3	13.8	28.0	25.2	78.1	3 276
Dickinson city	15 924	2.4	79.0	60.7	14.8	20.0	7.3	31.1	65.1	17.7	24.1	31.5	86.4	3 003
Fargo city	61 383	2.1	60.9	62.4	5.4	16.6	5.5	50.9	80.0	25.6	29.6	25.5	83.9	2 614
Grafton city	5 293	3.3	83.9	35.8	12.8	–	27.7	16.5	49.3	9.9	26.6	25.0	81.1	1 863
Grand Forks city	43 765	3.1	62.7	65.1	6.0	10.8	8.0	57.7	76.5	26.3	30.9	27.0	80.6	2 716
Grand Forks AFB (CDP)	9 390	3.9	14.2	94.4	7.7	6.7	10.4	7.2	94.1	22.0	–	53.7	97.5	2 900
Harvey city	2 527	2.5	86.9	49.5	20.8	0.7	7.4	22.0	51.6	10.8	24.2	19.8	88.0	3 134
Jamestown city	16 280	3.9	75.3	58.7	10.6	16.7	13.7	24.8	65.6	15.9	28.5	27.0	78.8	2 848
Mandan city	15 513	1.7	80.3	56.9	14.1	22.8	14.7	11.8	66.3	13.7	31.7	32.4	88.5	3 034
Minot city	32 843	2.8	73.6	51.4	9.5	13.7	5.7	35.9	74.9	18.8	28.9	26.9	84.0	2 790
Minot AFB (CDP)	9 880	4.6	15.2	92.3	5.7	14.1	18.0	11.1	93.6	19.4	–	51.7	95.3	2 539
Rugby city	3 304	5.8	83.2	47.2	20.0	14.0	3.0	7.2	53.0	11.6	22.0	17.4	86.4	3 206
Valley City city	7 774	1.0	79.8	45.4	8.5	8.6	2.2	60.0	68.1	19.7	28.8	22.8	84.6	2 604
Wahpeton city	9 064	1.0	62.6	67.6	8.6	19.6	2.3	72.0	71.9	15.7	23.4	32.5	83.9	2 755
West Fargo city	10 100	1.6	63.9	65.9	6.9	1.9	6.6	19.9	80.1	15.5	25.3	36.1	88.6	2 659
Williston city	13 336	2.9	70.3	55.4	5.6	6.6	11.1	18.2	75.1	15.0	26.8	27.5	83.2	2 822

Summary of Economic Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Percent in labor force						Workers 16 years and over				Median income in 1979 (dollars)			Income in 1979 below poverty level	
	Male, 16 years and over	Female, 16 years and over		Nonworkers per 100 workers	Civilian labor force—Percent unemployed	Employed persons 16 years and over—Percent in manufacturing industries	Percent worked outside area of residence	Percent in carpools	Percent using public transportation	Families—Percent with no workers in 1979	Households	Families	Per capita income in 1979 (dollars)	Percent of persons for whom poverty status is determined	Percent of families
		Total	With own children under 6 years												
Beulah city	80.4	41.4	39.3	114	6.0	0.7	–	31.3	–	4.6	20 601	23 695	8 040	3.9	2.2
Bismarck city	84.5	62.8	59.4	83	4.4	5.8	13.6	17.0	0.2	6.0	19 336	22 574	8 159	6.6	4.3
Bottineau city	62.6	42.2	50.4	135	10.9	2.3	15.4	11.9	–	17.1	12 540	16 728	6 428	10.0	6.9
Carrington city	71.4	47.9	40.4	129	4.0	4.6	19.3	14.3	–	12.8	14 833	17 655	7 221	5.8	4.1
Devils Lake city	72.3	55.5	70.7	106	6.4	4.1	16.8	19.6	0.2	9.8	14 809	18 138	6 291	6.9	4.8
Dickinson city	79.0	55.5	52.2	100	2.4	5.6	19.4	15.9	–	7.8	17 261	20 259	7 043	7.5	5.3
Fargo city	77.5	59.7	56.2	84	6.0	7.6	13.9	16.2	2.4	7.5	17 065	22 082	7 950	9.7	4.8
Grafton city	59.7	42.2	52.4	152	5.8	3.4	9.5	15.3	–	8.9	13 900	18 020	5 327	8.5	6.6
Grand Forks city	75.1	57.5	58.4	94	6.5	6.1	13.7	19.3	1.2	7.5	16 009	20 042	7 037	12.0	7.8
Grand Forks AFB (CDP)	98.7	49.4	37.9	89	9.0	3.2	8.8	28.4	3.1	0.3	11 889	11 861	4 152	8.6	8.4
Harvey city	63.0	44.4	57.8	145	5.4	2.5	–	10.8	–	18.6	12 129	15 654	5 760	12.7	8.8
Jamestown city	73.8	52.2	61.6	109	5.8	11.1	13.1	15.4	0.4	10.5	15 516	19 482	6 851	9.2	6.7
Mandan city	83.5	57.2	56.6	100	7.5	6.5	50.5	21.1	0.1	7.2	18 849	21 174	7 056	5.3	4.0
Minot city	81.8	52.5	47.1	99	6.3	5.1	19.8	18.5	2.6	8.3	16 295	20 259	7 197	9.3	7.5
Minot AFB (CDP)	98.0	52.2	35.5	94	11.7	4.4	15.6	27.8	2.8	–	11 988	11 974	4 183	11.7	10.1
Rugby city	64.5	47.4	66.0	136	5.3	6.8	7.5	6.7	–	18.7	12 238	16 859	6 092	8.8	7.5
Valley City city	69.6	46.6	59.1	119	5.9	3.5	13.7	13.2	–	14.4	13 830	18 079	6 691	9.9	6.4
Wahpeton city	66.3	53.8	60.1	105	6.7	16.1	34.8	16.8	0.3	6.4	16 436	19 469	6 264	10.0	4.4
West Fargo city	90.7	65.9	57.5	86	5.6	14.7	74.3	23.1	–	4.7	19 379	21 321	6 860	6.3	5.7
Williston city	83.6	53.4	49.2	96	2.7	5.0	16.9	15.8	–	6.5	19 256	21 762	7 829	8.2	5.5

SOURCE: 1980 Census of population. Vol. 1 Characteristics of the Population. PC 80 -1 - C36. N.DAK., U.S. Government Printing Office. Washington, D.C. 1984.

Summary of Detailed Housing Characteristics: 1980

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More	Year-round housing units									Occupied housing units				
		Percent with—									Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
The State	232 749	38.9	34.9	14.3	76.2	72.2	98.6	68.2	95.2	54.7	227 664	36.6	93.8	393	138	286
URBAN AND RURAL AND SIZE OF PLACE																
Urban	121 944	33.8	22.2	24.4	99.2	99.0	95.9	69.7	98.0	44.9	118 577	32.7	91.6	428	149	317
Inside urbanized areas	69 776	40.1	20.2	29.6	99.5	99.3	97.1	57.4	98.0	43.9	64 829	33.8	91.8	454	165	327
Central cities	65 556	38.7	21.2	30.0	99.9	99.7	97.1	57.3	98.0	43.4	60 962	33.8	91.6	455	165	327
Urban fringe	4 220	62.4	4.7	22.6	93.9	93.8	97.2	58.6	98.8	52.5	3 867	33.2	94.4	458	165	334
Outside urbanized areas	52 168	29.9	24.9	17.5	98.9	98.5	94.3	39.4	97.9	50.8	48 748	31.3	91.4	369	137	307
Places of 10,000 or more	30 612	32.3	22.4	16.8	99.0	99.0	93.1	40.7	98.0	48.2	28 602	31.4	91.3	385	134	308
Places of 2,500 to 10,000	21 556	26.5	28.4	18.4	98.7	97.9	95.9	37.7	97.8	54.6	20 146	31.1	91.7	348	141	306
Rural	138 888	56.3	46.6	5.8	54.7	47.8	88.6	31.3	92.7	61.9	134 087	16.5	96.8	334	122	168
Places of 1,000 to 2,500	29 278	28.4	40.2	10.4	98.0	97.7	91.8	37.4	97.2	50.8	26 682	21.9	88.9	320	125	166
Other rural	101 527	25.7	48.5	3.4	42.2	32.8	83.8	29.5	91.4	65.1	87 405	14.9	95.6	343	121	170
Farms	31 774	19.2	54.8	–	13.7	0.7	87.6	33.9	96.1	80.2	31 774	6.6	99.4	339	140	181
INSIDE AND OUTSIDE SMSA's																
Inside SMSA's	89 684	38.8	33.4	34.5	91.5	88.8	95.1	53.6	97.4	49.8	83 679	38.8	93.6	452	158	286
Urban	71 997	39.3	19.6	29.5	99.5	99.3	97.0	56.2	98.1	45.1	66 980	34.0	92.0	456	165	225
Central cities	59 769	38.1	21.4	31.7	99.9	99.7	97.0	58.0	97.9	42.8	55 603	34.5	91.5	459	170	227
Not in central cities	12 228	45.2	10.9	18.7	97.6	97.4	97.0	47.6	99.1	56.6	11 377	31.6	94.2	438	138	218
Rural	17 687	37.0	38.6	4.1	58.7	41.8	87.2	41.7	94.8	65.0	15 690	17.0	95.3	430	123	194
Outside SMSA's	168 145	26.3	41.2	8.7	67.8	63.6	88.1	33.9	94.0	57.8	144 994	31.1	93.8	338	127	198
Urban	49 947	30.7	26.0	17.0	98.8	98.5	94.3	40.4	97.8	49.4	46 597	30.8	91.1	369	137	206
Rural	113 198	24.7	47.9	5.1	54.1	48.2	85.4	29.7	92.4	61.4	98 397	16.4	93.9	314	122	166
SMSA's																
Bismarck, N. Dak.	30 046	43.4	19.8	16.8	85.8	85.5	95.3	53.1	98.0	52.2	27 949	27.3	93.5	441	137	234
Urban	23 459	44.1	15.4	20.5	98.9	98.7	97.9	58.9	99.2	49.3	22 061	30.1	93.2	447	149	236
Rural	6 587	40.6	35.2	3.6	39.2	38.7	86.2	32.5	93.9	62.6	5 888	17.1	94.9	393	103	181
Fargo–Moorhead, N. Dak.–Minn.	52 715	35.5	24.5	26.3	89.4	86.7	95.0	57.8	97.1	48.3	49 812	29.7	92.0	431	152	228
Urban	40 757	36.0	20.3	32.6	99.7	99.5	97.2	61.0	97.5	42.8	37 910	33.8	91.1	436	161	231
Rural	11 958	33.6	38.8	5.1	54.5	43.3	87.5	46.8	95.7	67.0	10 902	15.4	94.9	413	135	186
Minnesota (pt.)	17 589	29.3	22.1	19.3	81.3	80.1	93.3	52.6	97.1	52.5	16 199	25.7	91.7	387	136	232
Urban	11 604	27.6	14.5	26.2	99.4	99.1	97.1	59.4	98.2	45.8	10 719	31.1	90.4	394	138	239
Rural	5 985	32.5	36.7	5.9	46.3	43.1	86.1	39.4	95.0	65.5	5 480	15.2	94.1	373	131	183
North Dakota (pt.)	35 126	30.6	25.8	29.9	93.5	90.1	95.9	60.4	97.1	46.2	32 613	31.7	92.1	457	165	226
Urban	29 153	29.4	22.7	35.1	99.8	99.6	97.3	61.6	97.3	41.6	27 191	34.9	91.4	457	174	228
Rural	5 973	34.7	40.9	4.3	62.7	43.4	88.9	54.2	96.3	68.5	5 422	15.6	95.6	455	140	189
Grand Forks, N. Dak.–Minn.	38 104	30.9	31.8	22.1	86.2	79.9	90.0	40.0	95.9	51.6	34 262	29.0	91.3	419	150	210
Urban	26 247	32.5	24.5	30.4	99.8	99.1	95.1	43.9	97.5	46.0	23 854	34.9	90.3	434	165	212
Rural	11 857	27.5	48.0	3.7	56.1	37.3	78.7	31.2	92.3	63.8	10 408	15.3	93.7	358	120	194
Minnesota (pt.)	13 672	26.0	45.2	14.5	69.3	65.2	83.6	33.5	93.6	55.7	12 154	19.9	89.8	360	126	195
Urban	6 862	30.1	36.8	25.8	99.6	97.7	94.3	41.5	96.3	47.8	6 126	26.9	87.1	382	144	200
Rural	6 810	21.9	53.7	3.1	38.7	32.4	72.9	25.5	90.8	63.7	6 028	12.8	92.6	304	111	171
North Dakota (pt.)	24 432	33.7	24.3	26.3	95.7	88.1	93.6	43.6	97.2	49.2	22 108	33.9	92.1	459	170	214
Urban	19 385	33.3	20.1	32.0	99.9	99.6	95.4	44.8	98.0	45.4	17 728	37.7	91.4	470	179	214
Rural	5 047	35.1	40.4	4.5	79.5	43.9	86.6	38.9	94.3	63.9	4 380	18.7	95.3	422	140	210
URBANIZED AREAS																
Bismarck–Mandan, N. Dak.	23 459	44.1	15.4	20.5	98.9	98.7	97.9	58.9	99.2	49.3	22 061	30.1	93.2	447	149	236
Fargo–Moorhead, N. Dak.–Minn.	40 757	36.0	20.3	32.6	99.7	99.5	97.2	61.0	97.5	42.8	37 910	33.8	91.1	436	161	231
Minnesota (pt.)	11 604	27.6	14.5	26.2	99.4	99.1	97.1	59.4	98.2	45.8	10 719	31.1	90.4	394	138	239
North Dakota (pt.)	29 153	39.4	22.7	35.1	99.8	99.6	97.3	61.6	97.3	41.6	27 191	34.9	91.4	457	174	228
Grand Forks, N. Dak.–Minn.	20 634	36.5	22.4	31.6	99.9	99.5	95.4	48.2	97.9	41.7	18 605	35.9	89.9	449	172	215
Minnesota (pt.)	3 470	39.2	20.9	27.5	99.9	99.1	93.7	48.0	98.5	47.1	3 028	28.9	87.4	403	149	214
North Dakota (pt.)	17 164	36.0	22.7	32.4	99.9	99.6	95.8	48.2	97.8	40.6	15 577	37.2	90.4	471	179	215
PLACES OF 2,500 OR MORE																
Beulah city	1 168	61.3	12.1	6.0	98.3	97.8	97.4	40.3	98.3	44.5	985	37.6	92.9	396	136	280
Bismarck city	17 390	43.4	14.2	23.7	99.9	99.9	97.7	61.7	99.2	49.2	16 434	31.1	93.4	436	156	241
Bottineau city	1 129	28.5	41.0	11.7	99.0	99.6	89.1	15.8	97.0	49.2	1 070	21.9	88.3	327	138	191
Carrington city	1 040	25.3	42.3	9.8	100.0	98.4	98.2	35.3	94.9	55.1	979	24.3	94.6	298	128	166
Devils Lake city	3 020	30.9	39.7	23.9	97.7	99.3	99.1	34.9	96.8	38.9	2 766	24.6	87.9	360	133	189
Dickinson city	5 886	41.8	20.8	15.0	97.2	99.4	88.6	38.1	98.7	48.1	5 473	34.9	92.3	410	135	231
Fargo city	25 215	35.8	22.5	36.8	99.9	99.7	97.3	62.0	97.0	39.9	23 602	35.2	90.9	457	175	227
Grafton city	1 861	24.8	35.4	16.2	99.0	97.4	82.4	47.8	98.1	44.9	1 687	22.3	85.9	350	142	207
Grand Forks city	17 164	36.0	22.7	32.4	99.9	99.6	95.8	48.2	97.8	40.6	15 577	37.2	90.4	471	179	215
Grand Forks AFB (CDP)	2 221	12.7	0.5	28.5	99.5	99.5	93.1	18.1	99.5	82.8	2 151	41.1	98.4	275	–	213
Harvey city	999	25.2	45.7	15.3	100.0	99.3	98.1	33.5	99.1	49.0	953	20.9	89.4	353	162	176
Jamestown city	6 479	33.6	26.2	18.0	98.1	97.9	97.8	56.9	97.7	44.9	5 980	28.7	91.9	392	141	206
Mandan city	5 787	45.2	19.4	12.0	99.6	99.1	98.3	50.8	99.2	49.5	5 359	26.7	92.4	414	132	213
Minot city	13 092	28.3	21.2	17.5	99.8	99.0	91.3	33.6	98.0	48.5	12 270	31.8	89.9	379	132	202
Minot AFB (CDP)	2 534	4.2	–	–	99.8	89.0	100.0	11.3	100.0	87.6	2 493	49.0	99.3	225	–	216
Rugby city	1 340	25.1	38.5	11.6	91.4	98.3	99.0	23.5	97.4	59.4	1 261	22.6	90.6	374	146	202
Valley City city	3 266	24.2	44.9	22.1	99.5	99.4	97.6	60.8	95.6	45.2	2 987	24.6	87.3	312	125	157
Wahpeton city	2 978	42.2	26.0	31.8	99.9	99.9	96.6	61.7	98.5	42.3	2 816	37.1	92.7	413	166	218
West Fargo city	3 773	61.2	3.9	25.0	99.0	99.5	97.2	60.1	98.9	51.6	3 437	32.4	94.4	460	166	235
Williston city	5 158	29.9	22.5	15.5	99.8	99.9	97.1	41.3	97.6	49.1	4 879	29.4	92.7	346	129	223

SOURCE: 1980 Census of Housing

MICROCOPY RESOLUTION TEST CHART
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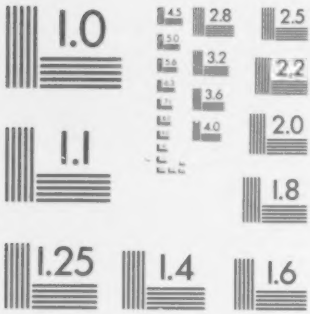
(ANSI and ISO TEST CHART No. 2)



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